

CURRICULUM VITAE

Nathan R. Lighthizer

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Birthplace

Bismarck, North Dakota

Education

Bismarck State College, Bismarck, ND

Associate of Science in Biology – May, 2002

Jamestown College, Jamestown, ND

Bachelor of Science in Biology – May, 2005

Pacific University College of Optometry, Forest Grove, OR

Doctor of Optometry Degree with Distinction Conferred: May 23, 2009

Final GPA: 4.00/4.00

Internships

Fourth Year Clinic Internships

- Pacific University College of Optometry Internal Clinic (May 2008 – August 2008)
- Albert Lea Medical Center, Mayo Health System, Albert Lea, MN (August 2008 – November 2008)
 - Preceptor: Leonid Skorin Jr., OD, DO, FAAO, FAOCO
 - Performed routine eye examinations, assisted in minor surgeries, intravitreal injections, Botox injections, selective laser trabeculoplasties and YAG laser capsulotomies. Observed cataract and endoscopic cyclophotocoagulation surgery. Scrubbed in for eyelid surgeries and temporal artery biopsies. Removed post-operative sutures.
- American Lakes Veterans Affairs Hospital, Tacoma, WA (November 2008 – May 2009)
 - Preceptor: Jeffrey Hiatt, OD

Residency

- Family Practice Residency (emphasis in ocular disease), Northeastern State University Oklahoma College of Optometry, Tahlequah, OK (July 2009 – June 2010)

Fellowship

- Fellow of the American Academy of Optometry (FAAO). Obtained November 2010 at San Francisco Meeting.

Licenses

Oklahoma optometric license #2610

Positions Held

- Assistant Dean for Clinical Care Services (July 2014 – Present)
- Director of Continuing Education (July 2014 – Present)
- Proctor/Examiner for the Oklahoma Optometric State Board examinations (July 2013-present).
- Assistant Professor, NSUOCO (July 2010 – Present)
 - Courses Taught:
 - Optometry 7031: Ophthalmic Applications of Lasers (Summer 2015 – Present)
 - Optometry 6073: Ocular Disease I: Cataracts, Corneal and External Ocular Disease (Summer 2011 – Present)
 - Optometry 4203: General Pathology (Fall 2010 – Spring 2014)
 - Optometry 4167: Human Anatomy & Physiology (Fall 2010 – Fall 2012)
- Chief of Specialty Care Clinics (July 2010 – Present)
 - NSUOCO referral clinic where all minor surgical procedures, anterior segment laser procedures, cataract evaluations, OCT's, and blepharoplasty evaluations are performed.
- Chief of Electrodiagnostics Clinic (July 2010 – Present)
 - NSUOCO referral clinic where all ERG, mfERG, EOG, and VEP's are performed.

Honors and Awards

- Dean's List – Bismarck State College (Fall 2000 – Spring 2002) and Jamestown College (Fall 2002 – Fall 2004)
- Outstanding Student in Biology, Outstanding Student in Chemistry and Outstanding Student in Optometry – Bismarck State College 2002
- Western Interstate Commission for Higher Education (WICHE) Scholarship – Four-year scholarship awarded to two North Dakota students based on rankings of students made by Pacific University.
- Dean's Scholarship – Scholarships awarded to incoming first-year students at Pacific University who show outstanding qualifications and achievement in undergraduate studies.
- Peg Gilbert Award Recipient – Annual award given to an optometry student during the summer of his/her 3rd year. Selection is by nomination and is made on the basis of GPA.
- AOF Carl Zeiss Vision Fellowship Recipient – Annual scholarship awarded to one third-year optometry student at each optometry school. Fellowship is awarded based on a written essay, academic transcript, optometric leadership qualities and letters of recommendation.
- Walman Optical Scholarship – Scholarship awarded to students across the nation based on optometric accomplishments.
- Pacific University College of Optometry Class of 2009 Valedictorian – Award given annually to the top grade point average in the graduating optometric class.
- Outstanding Clinician Award – Award voted on by faculty and staff, and awarded at final graduation banquet to one graduate for outstanding performance as an all-around optometric clinician.
- Beta Sigma Kappa Silver Medal Award – Award given at final graduation banquet to the graduate with the top academic record in the class.
- Optometric Residency Matching Service (ORMS) Resident Scholarship – Annual scholarship awarded to the four residents with the highest combined part 1, 2, and 3 NBEO scores of all current residents across the nation.

- Optometric Glaucoma Society (OGS) Residency Education Meeting Attendee – Annual meeting administered by the OGS for current residents with a strong interest in glaucoma. One resident affiliated from each of the seventeen optometric colleges is selected to attend based on application, written essays and academic and research achievements.
- American Academy of Optometry (AAO) Disease Section Residency Travel Fellowship (2009) – Scholarship awarded to two ocular disease residents across the nation based on application, written essays, optometric qualifications, and involvement in the American Academy of Optometry.
- Optometric Student Association OSIV Outstanding Clinical Faculty of the Year 2010-2011
- Optometric Student Association OSI Outstanding Faculty of the Year 2011-2012
- Optometric Student Association OSII Outstanding Faculty of the Year 2011-2012
- Optometric Student Association OSI Outstanding Faculty of the Year 2012-2013
- Optometric Student Association OSIV Outstanding Overall Faculty Award 2013-2014
- Oklahoma Association of Optometric Physicians (OAOP) Young Optometrist (O.D.) of the Year - 2016

Presentations/Lectures/Workshops

- Central Retinal Vein Occlusion: Case Presentation, Diagnosis, and Management. Case Analysis Course, 3rd year optometry school, September, 2007.
- Traumatic Optic Neuropathy: Grand Rounds Presentation. Grand Rounds Course, 4th year optometry school, June, 2008.
- The Not-So-Benign Intracranial Hypertension (Pseudotumor Cerebri). Continuing Medical Education, Albert Lea Medical Center, Mayo Health System, October, 2008.
- Physical Diagnostic Testing in Optometric Practice Made Ridiculously Simple Workshop. American Academy of Optometry, Anaheim, CA, October 2008.
- Ophthalmic Laser (YAG laser & Argon laser) Workshop. TPA Practical Program Session C Continuing Medical Education for Canadian ODs, Tahlequah, OK, August 2009.
- Inflammatory Chorioretinopathies. NSU 3rd year retina course, Tahlequah, OK, October, 2009.
- Infectious Chorioretinopathies. NSU 3rd year retina course, Tahlequah, OK, October, 2009.
- Serpiginous Choroiditis: Rapid Fire Presentation. Residency Seminar, Tahlequah, OK, November, 2009.
- Pathological Myopia and Angioid Streaks. NSU 3rd year retina course, Tahlequah, OK, December 2009.
- The Not-So-Benign Intracranial Hypertension (Pseudotumor Cerebri): Interactive Rapid Fire Presentation. Residency Seminar, Tahlequah, OK, January, 2010.
- Uveitis: Systemic and Ocular Approaches to Management. Residency Seminar, Tahlequah, OK, February 2010.

- Uveitis: Systemic and Ocular Approaches to Management. 5-state Symposium, Tahlequah, OK, February 2010.
- The Not-So-Benign Intracranial Hypertension (Pseudotumor Cerebri): Interactive Case Report Presentation. Oklahoma Association of Optometric Physicians Spring Meeting, Oklahoma City, OK, March 2010
- Uveitis: Systemic and Ocular Approaches to Management. Primary Eye Care Update, Tahlequah, OK, September 2010.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Pioneers in Optometry Oklahoma Association of Optometric Physicians Fall Meeting, Tulsa, OK, October 2010.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, ALPI, & ECP. NSUOCO Laser Therapy for the Anterior Segment Course. Broken Arrow, OK, December 2010.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Ocular Disease Update, Branson, MO, June 2011.
- Grand Rounds: Ocular Disease & Pharmacology Update. Ocular Disease Update, Branson, MO, June 2011.
- ERG, EOG, VER: Electrodiagnostics Alphabet Soup. Ocular Disease Update, Branson, MO, June 2011.
- Uveitis: Systemic and Ocular Approaches to Management. Ocular Disease Update, Branson, MO, June 2011.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, & ECP. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Broken Arrow, OK, July 2011.
- Radiofrequency Surgery in the Optometric Practice. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Broken Arrow, OK, July 2011.
- ERG, EOG, VER: Electrodiagnostics Alphabet Soup. Primary Eye Care Update, Tahlequah, OK, September 2011.
- Laser Procedures for the Optometric Physician in OK. Primary Eye Care Update, Tahlequah, OK, September 2011.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Pioneers in Optometry Oklahoma Association of Optometric Physicians Fall Meeting, Tulsa, OK, October 2011.
- ERG, EOG, VER: Electrodiagnostics Alphabet Soup. Pioneers in Optometry Oklahoma Association of Optometric Physicians Fall Meeting, Tulsa, OK, October 2011.
- Uveitis: Systemic and Ocular Approaches to Management. Pioneers in Optometry Oklahoma Association of Optometric Physicians Fall Meeting, Tulsa, OK, October 2011.
- Systemic Disease and the Eyes. Pioneers in Optometry Oklahoma Association of Optometric Physicians Fall Meeting – Paraoptometrics Tract, Tulsa, OK, October 2011.

- Laser Procedures for the Optometric Physician in OK. Arkansas Optometric Association Fall Meeting, Hot Springs, AR, October 2011.
- ERG, EOG, VER: Electrodiagnostics Alphabet Soup. Arkansas Optometric Association Fall Meeting, Hot Springs, AR, October 2011.
- Uveitis: Systemic and Ocular Approaches to Management. Arkansas Optometric Association Fall Meeting, Hot Springs, AR, October 2011.
- Grand Rounds: A String of Pearls. Pennsylvania Optometric Association Spring Congress, Bedford, PA, May 2012.
- ERG, EOG, VER: Electrodiagnostics Alphabet Soup. Pennsylvania Optometric Association Spring Congress, Bedford, PA, May 2012.
- Uveitis: Systemic and Ocular Approaches to Management. Pennsylvania Optometric Association Spring Congress, Bedford, PA, May 2012.
- Laser Procedures for the Optometric Physician: YAG Cap, LPI, ALPI, ALT & SLT. NSU Ocular Disease Update, Branson, MO, June 2012.
- Uveitis: Systemic and Ocular Approaches to Management. NSU Ocular Disease Update, Branson, MO, June 2012.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. NSU Ocular Disease Update, Branson, MO, June 2012.
- Uveitis: A Needle in a Haystack (with Dr. Blair Lonsberry). American Optometric Association: Optometry's Meeting, Chicago, IL, June 2012.
- Looking Towards the Future: Laser Therapy in Optometry (with Dr. Michelle Welch). American Optometric Association: Optometry's Meeting, Chicago, IL, June 2012.
- Uveitis: A Needle in a Haystack (with Dr. Blair Lonsberry). American Optometric Association: Optometry's Meeting Student Program, Chicago, IL, June 2012.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, & ECP. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2012.
- Laser Therapy in Angle Closure: LPI & ALPI. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2012.
- The Surgical Anatomy of the Eyelids. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2012.
- Radiofrequency Surgery in the Optometric Practice. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2012.
- Quickert Suture: The Quick & Easy Entropion Repair. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2012.
- Anaphylaxis & Other Office Emergencies. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2012.
- Grand Rounds: A String of Pearls. Idaho Optometric Association Fall Congress, Boise, ID, August 2012.

- ERG, mfERG, EOG, VER: Electrodiagnostics Alphabet Soup. Idaho Optometric Association Fall Congress, Boise, ID, August 2012.
- Uveitis: Systemic and Ocular Approaches to Management. Idaho Optometric Association Fall Congress, Boise, ID, August 2012.
- Laser Procedures for the Optometric Physician: YAG Cap, LPI, ALPI, ALT & SLT. Idaho Optometric Association Fall Congress, Boise, ID, August 2012.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT & ECP. New Jersey Society of Optometric Physicians Therapy by the Sea, Atlantic City, NJ, September 2012.
- Laser Therapy in Angle Closure: LPI & ALPI. New Jersey Society of Optometric Physicians Therapy by the Sea, Atlantic City, NJ, September 2012.
- Looking Towards the Future: Laser Therapy in Optometry (with Dr. Michelle Welch). Pioneers in Optometry (PIO) Meeting, Tulsa, OK, October 2012.
- Uveitis: Systemic and Ocular Approaches to Management. 5-state Symposium, Tahlequah, OK, February 2013.
- ERG, mfERG, EOG, VER: Electrodiagnostics Alphabet Soup. 5-state Symposium, Tahlequah, OK, February 2013.
- Grand Rounds: A String of Pearls. North Dakota Optometric Association Spring Meeting, Bismarck, ND, March 2013.
- ERG, mfERG, EOG, VER: Electrodiagnostics Alphabet Soup. North Dakota Optometric Association Spring Meeting, Bismarck, ND, March 2013.
- Uveitis: Systemic and Ocular Approaches to Management. North Dakota Optometric Association Spring Meeting, Bismarck, ND, March 2013.
- Laser Procedures for the Optometric Physician: YAG Cap, LPI, ALPI, ALT & SLT. North Dakota Optometric Association Spring Meeting, Bismarck, ND, March 2013.
- Grand Rounds: A String of Pearls. Nebraska Optometric Association Spring Meeting, Lincoln, NE, April 2013.
- ERG, mfERG, EOG, VER: Electrodiagnostics Alphabet Soup. Nebraska Optometric Association Spring Meeting, Lincoln, NE, April 2013.
- Anaphylaxis & Other Office Emergencies. Nebraska Optometric Association Spring Meeting, Lincoln, NE, April 2013.
- Grand Rounds: A String of Pearls. Maine Optometric Association Summer Meeting, Bar Harbor, Maine, June 2013.
- ERG, mfERG, EOG, VER: Electrodiagnostics Alphabet Soup. Maine Optometric Association Summer Meeting, Bar Harbor, Maine, June 2013.
- Uveitis: Systemic and Ocular Approaches to Management. Maine Optometric Association Summer Meeting, Bar Harbor, Maine, June 2013.

- Laser Procedures for the Optometric Physician: YAG Cap, LPI, ALPI, ALT & SLT. Maine Optometric Association Summer Meeting, Bar Harbor, Maine, June 2013.
- Looking Towards the Future: Laser Therapy in Optometry (with Dr. Michelle Welch). American Optometric Association: Optometry's Meeting, San Diego, CA, June 2013.
- Injection Techniques for the Optometric Physician (with Dr. Michelle Welch). American Optometric Association: Optometry's Meeting, San Diego, CA, June 2013.
- Looking Towards the Future: Laser Therapy in Optometry Student Presentation (with Dr. Michelle Welch). American Optometric Association: Optometry's Meeting, San Diego, CA, June 2013.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2013.
- Laser Therapy in Angle Closure: LPI & ALPI. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2013.
- The Surgical Anatomy of the Eyelids. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2013.
- Radiofrequency Surgery in the Optometric Practice. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2013.
- Quickert Suture: The Quick & Easy Entropion Repair. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2013.
- Anaphylaxis & Other Office Emergencies. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2013.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Primary Eye Care Update, Tahlequah, OK, September 2013.
- Grand Rounds: A String of Pearls. Primary Eye Care Update, Tahlequah, OK, September 2013.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Primary Eye Care Update, Tahlequah, OK, September 2013.
- Laser Procedures for the Management of Glaucoma and More. American Academy of Optometry Meeting, Seattle, WA, October 2013.
- The Do's and Don'ts of Dry Eye & Lid Margin Disease. TRIAD Winter Meeting, Tulsa, OK, January 2014.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. TRIAD Winter Meeting, Tulsa, OK, January 2014.
- ERG, mfERG, EOG, VEP: Electrodiagnostics Alphabet Soup. CEing is Believing On-line Virtual Conference, January 2014.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT & ECP. Eye Specialists of Indiana Laser Meeting, Indianapolis, IN, March 2014.
- Laser Therapy in Angle Closure: LPI & ALPI. Eye Specialists of Indiana Laser Meeting, Indianapolis, IN, March 2014.

- VEP & ERG: Office-Based Electrodiagnostics Alphabet Soup. Vision Source Dinner Sponsored by Diopsys, Tulsa, OK, March 2014.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Oklahoma Association of Optometric Physicians (OAOP) Spring Meeting, Norman, OK, March 2014.
- What Am I Seeing?: Answers to Gonioscopy Questions. Manitoba Optometric Association Spring Meeting, Winnipeg, Manitoba, April 2014
- OCT Beyond Glaucoma: A Primer for Retinal OCT Interpretation. Manitoba Optometric Association Spring Meeting, Winnipeg, Manitoba, April 2014
- Three-hour Gonioscopy Lab. Manitoba Optometric Association Spring Meeting, Winnipeg, Manitoba, April 2014
- VEP & ERG: Office-Based Electrodiagnostics Alphabet Soup. Vision Source Dinner Sponsored by Diopsys, Lubbock, TX, May 2014.
- ERG, mfERG, pERG, VEP: Electrodiagnostics Alphabet Soup. 1 hour CE Dinner Meeting Sponsored by Diopsys, El Paso, TX, May 2014.
- Laser Procedures for the Management of Glaucoma and More. Ocular Disease Update, Branson, MO, June 2014
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Ocular Disease Update, Branson, MO, June 2014
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Ocular Disease Update, Branson, MO, June 2014.
- The Interpretation and Uses of the Pattern ERG (pERG). Online Webinar Sponsored by Diopsys. June 2014.
- The Interpretation and Uses of the Pattern VEP (VEP). Online Webinar Sponsored by Diopsys. June 2014.
- VEP & pERG: Office-Based Electrodiagnostics Alphabet Soup. Vision Source Dinner Sponsored by Diopsys, Oklahoma City, OK, July 2014.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2014.
- Laser Therapy in Angle Closure: LPI & ALPI. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2014.
- The Surgical Anatomy of the Eyelids. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2014.
- Radiofrequency Surgery in the Optometric Practice. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2014.
- Chalazion Management. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2014.

- Quickert Suture: The Quick & Easy Entropion Repair. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2014.
- Anaphylaxis & Other Office Emergencies. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2014.
- Laser Procedures for the Management of Glaucoma and More. Pacific University Victoria Conference, Victoria, BC, July 2014.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Pacific University Victoria Conference, Victoria, BC, July 2014.
- The Do's and Don'ts of Dry Eye & Lid Margin Disease. Pacific University Victoria Conference, Victoria, BC, July 2014.
- ERG, mfERG, EOG, VER: Electrodiagnostics Alphabet Soup. Pacific University Victoria Conference, Victoria, BC, July 2014.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2014.
- Laser Therapy in Angle Closure: LPI & ALPI. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2014.
- The Surgical Anatomy of the Eyelids. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2014.
- Radiofrequency Surgery in the Optometric Practice. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2014.
- Quickert Suture: The Quick & Easy Entropion Repair. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2014.
- Anaphylaxis & Other Office Emergencies. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2014.
- The Interpretation and Uses of the Pattern ERG (pERG). Online Webinar Sponsored by Diopsys. August 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics: Good for your Patients, Good for your Practice. Online Webinar Sponsored by Diopsys. August 2014.
- VEP & pERG: Office-Based Electrodiagnostics Alphabet Soup. Vision Source Dinner Sponsored by Diopsys, Austin, TX, September 2014.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Maine Optometric Association Fall Meeting, Northport, Maine, September 2014.
- The Do's and Don'ts of Dry Eye & Lid Margin Disease. Maine Optometric Association Fall Meeting, Northport, Maine, September 2014.
- OCT Beyond Glaucoma: A Primer for Retinal OCT Interpretation. Maine Optometric Association Fall Meeting, Northport, Maine, September 2014.
- Chalazion Management. Maine Optometric Association Fall Meeting, Northport, Maine, September 2014.

- Uveitis: Systemic and Ocular Approaches to Management. Maine Optometric Association Fall Meeting, Northport, Maine, September 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics. Maine Optometric Association Fall Meeting, Northport, Maine, September 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics. Western Pennsylvania Optometric Society (WPOS) Meeting, Pittsburgh, PA, September 2014.
- Chalazion Management. Kentucky Optometric Association (KOA) Fall Meeting. Covington, KY, September 2014.
- Laser Procedures for the Management of Glaucoma and More. Kentucky Optometric Association (KOA) Fall Meeting. Covington, KY, September 2014.
- VEP & ERG: Electrodiagnostics Alphabet Soup. Kentucky Optometric Association (KOA) Fall Meeting. Covington, KY, September 2014.
- Quickert Suture: The Quick & Easy Entropion Repair. Kentucky Optometric Association (KOA) Fall Meeting. Covington, KY, September 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics. Albany Optometric Society Meeting, Albany, NY, September 2014.
- The Do's and Don'ts of Dry Eye & Lid Margin Disease. NSUOCO Primary Eye Care Update, Tahlequah, OK, September 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics. Oklahoma Association of Optometric Physicians (OAOP) Fall Meeting, Tulsa, OK, October 2014.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Oklahoma Association of Optometric Physicians (OAOP) Fall Meeting, Tulsa, OK, October 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics. Northern Virginia Optometric Society Meeting, Tyson's Corner, VA, October 2014.
- Survey of Systemic Disorders. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, October 2014.
- Prescribing Oral Antibiotics, Oral Antivirals, and Oral Antifungals. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, October 2014.
- Ocular Effects of Systemic Drugs. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, October 2014.
- Anaphylaxis and Other Office Emergencies. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, October 2014.
- VEP & ERG: Private Practice Based Electrodiagnostics: Good for your Patients, Good for your Practice. Online Webinar Sponsored by Diopsys. October 2014.
- Gonioscopy: How to Interpret What You are Seeing. Optometry Association of Louisiana Advanced Certification Course: Laser Therapy for the Anterior Segment, Lafayette, LA, November 2014.

- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. Optometry Association of Louisiana Advanced Certification Course: Laser Therapy for the Anterior Segment, Lafayette, LA, November 2014.
- Laser Therapy in Angle Closure: LPI & ALPI. Optometry Association of Louisiana Advanced Certification Course: Laser Therapy for the Anterior Segment, Lafayette, LA, November 2014.
- YAG Laser Capsulotomy. Optometry Association of Louisiana Advanced Certification Course: Laser Therapy for the Anterior Segment, Lafayette, LA, November 2014.
- The Surgical Anatomy of the Eyelids. Optometry Association of Louisiana Advanced Certification Course: Surgical Procedures for the Optometric Physician, Lafayette, LA, November 2014.
- Radiofrequency Surgery in the Optometric Practice (The Ellman Unit). Optometry Association of Louisiana Advanced Certification Course: Surgical Procedures for the Optometric Physician, Lafayette, LA, November 2014.
- Chalazion Management. Optometry Association of Louisiana Advanced Certification Course: Surgical Procedures for the Optometric Physician, Lafayette, LA, November 2014.
- Quickert Suture: The Quick & Easy Entropion Repair. Optometry Association of Louisiana Advanced Certification Course: Surgical Procedures for the Optometric Physician, Lafayette, LA, November 2014.
- Anaphylaxis & Other Office Emergencies. Optometry Association of Louisiana Advanced Certification Course: Surgical Procedures for the Optometric Physician, Lafayette, LA, November 2014.
- VEP & pERG: Good for your Patients, Good for your Practice. EyeCon Texas Optometric Association Meeting, Irving, TX, November 2014.
- VEP & pERG: Good for your Patients, Good for your Practice. American Academy of Optometry Meeting Dinner Presentation Sponsored by Diopsys, Denver, CO, November 2014.
- Laser Procedures for the Management of Glaucoma and More. American Academy of Optometry Meeting, Denver, CO, November 2014.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. American Academy of Optometry Meeting, Denver, CO, November 2014.
- VEP & pERG: Good for your Patients, Good for your Practice. Optometric Management Symposium 20 minute breakfast talk sponsored by Diopsys, Orlando, FL, December 2014.
- VEP & pERG: Electrodiagnostics Alphabet Soup. Downtown Dallas Optometric Society Dinner Meeting sponsored by Diopsys, Dallas, TX, January 2015.
- VEP & pERG: Electrodiagnostics Alphabet Soup. North Dallas Optometric Society Dinner Meeting sponsored by Diopsys, Dallas, TX, January 2015.
- VEP & pERG: Electrodiagnostics Alphabet Soup. Dothan Eye Centers CE Dinner Meeting Sponsored by Diopsys, Dothan, AL, January 2015.
- Survey of Systemic Disorders. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, February, 2015.

- Prescribing Oral Antibiotics, Oral Antivirals, and Oral Antifungals. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, February, 2015.
- Ocular Effects of Systemic Drugs. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, February, 2015.
- Anaphylaxis and Other Office Emergencies. Alberta College of Optometry Certification and Advanced Scope Expansion Course, Red Deer, AB, February, 2015.
- Advances in the Diagnosis and Treatment of Anterior Segment Disease (with Dr. Paul Karpecki and Dr. Eric Beatty). Heart of America Contact Lens Society Meeting, Kansas City, MO, February 2015.
- ERG, mfERG, pERG, EOG, VEP: Electrodiagnostics Alphabet Soup. Heart of America Contact Lens Society Meeting, Kansas City, MO, February 2015.
- Grand Rounds: A String of Pearls. Heart of America Contact Lens Society Meeting, Kansas City, MO, February 2015.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Heart of America Contact Lens Society Meeting, Kansas City, MO, February 2015.
- VEP & pERG: Electrodiagnostics Alphabet Soup. Texas Optometric Association Annual Convention, Austin, TX, February, 2015.
- VEP & ERG: Office-Based Electrodiagnostics Alphabet Soup. Vision Source Dinner Sponsored by Diopsys, Plano, TX, February, 2015.
- Anaphylaxis and Other Office Emergencies. SECO 2015, Atlanta, GA, March 2015.
- A Complete Review of Oral Narcotics. SECO 2015, Atlanta, GA, March 2015.
- VEP & ERG: Electrodiagnostics Alphabet Soup. SECO 2015, Atlanta, GA, March 2015.
- Laser Learning Lecture & Lab. SECO 2015, Atlanta, GA, March 2015.
- Grand Rounds: A String of Pearls. Cooper Clinic CE Event, Fort Smith, AR, March 2015.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Cooper Clinic CE Event, Fort Smith, AR, March 2015.
- VEP & ERG: Emergence of Electrophysiology into Clinical Practice. Webinar for Ferris State Michigan College of Optometry, March 2015.
- Grand Rounds: A String of Pearls. Arkansas Optometric Association Spring Meeting, Little Rock, AR, April 2015.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Arkansas Optometric Association Spring Meeting, Little Rock, AR, April 2015.
- Uveitis: Systemic and Ocular Approaches to Management. Arkansas Optometric Association Spring Meeting, Little Rock, AR, April 2015.
- OCT Beyond Glaucoma: A Primer for Retinal OCT Interpretation. Arkansas Optometric Association Spring Meeting, Little Rock, AR, April 2015.

- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Vision Source Dinner Meeting, Little Rock, AR, April 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Charleston Optometric Society, Charleston, SC, April 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Orlando Optometric Society, Orlando, FL, May 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Sarasota Optometric Society, Sarasota, FL, May 2015.
- Legends of the Posterior Segment (with Dr. Blair Lonsberry – faculty member Pacific University College of Optometry). Ocular Disease Update, Branson, MO, May 2015.
- Grand Rounds: A String of Pearls (with Dr. Blair Lonsberry – faculty member Pacific University College of Optometry). Ocular Disease Update, Branson, MO, May 2015.
- The Do's & Don'ts of Dry Eye & Lid Margin Disease. Ocular Disease Update, Branson, MO, May 2015.
- OCT Beyond Glaucoma: A Primer for Retinal OCT Interpretation. Review of Optometry Meeting, Charleston, SC, June 2015.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. Review of Optometry Meeting, Charleston, SC, June 2015.
- Grand Rounds in Anterior Segment Disease (with Dr. Paul Karpecki). Review of Optometry Meeting, Charleston, SC, June 2015.
- Glaucoma Workshop. Review of Optometry Meeting, Charleston, SC, June 2015.
- VEP & ERG: Electrodiagnostics Alphabet Soup. University of Houston College of Optometry: Everything Therapeutic Meeting, Houston, TX, June 2015.
- Gonioscopy Workshop (with Dr. Walt Whitley). Two 2 hour workshops. American Optometric Association/Optometry's Meeting, Seattle, WA, June 2015.
- Laser Learning Lab/Workshop (with Dr. Richard Castillo). American Optometric Association/Optometry's Meeting, Seattle, WA, June 2015.
- Injections Workshop (with Dr. Richard Castillo). American Optometric Association/Optometry's Meeting, Seattle, WA, June 2015.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2015.
- Laser Therapy in Angle Closure: LPI & ALPI. Multi-State Advanced Procedures Course: Laser Therapy for the Anterior Segment, Tahlequah, OK, July 2015.
- The Surgical Anatomy of the Eyelids. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2015.
- Radiofrequency Surgery in the Optometric Practice. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2015.

- Chalazion Management. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2015.
- Quickert Suture: The Quick & Easy Entropion Repair. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2015.
- Anaphylaxis & Other Office Emergencies. Multi-State Advanced Procedures Course: Surgical Procedures for the Optometric Physician, Tahlequah, OK, July 2015.
- VEP & ERG: Electrodiagnostics Alphabet Soup. Indiana Optometric Association Summer Meeting, Carmel, IN, July 2015.
- Grand Rounds: A String of Pearls. Indiana Optometric Association Summer Meeting, Carmel, IN, July 2015.
- Anaphylaxis and Other Office Emergencies. Indiana Optometric Association Summer Meeting, Carmel, IN, July 2015.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2015.
- Laser Therapy in Angle Closure: LPI & ALPI. Kentucky Optometric Association: Laser Therapy for the Anterior Segment, Lexington, KY, July 2015.
- Introduction to Surgical Instrumentation, Asepsis, and OSHA. Kentucky Optometric Association: Surgical Procedures for the Optometric Physician, Lexington, KY, July 2015.
- The Surgical Anatomy of the Eyelids. Kentucky Optometric Association: Surgical Procedures for the Optometric Physician, Lexington, KY, July 2015.
- Radiofrequency Surgery in the Optometric Practice. Kentucky Optometric Association: Surgical Procedures for the Optometric Physician, Lexington, KY, July 2015.
- Quickert Suture: The Quick & Easy Entropion Repair. Kentucky Optometric Association: Surgical Procedures for the Optometric Physician, Lexington, KY, July 2015.
- Anaphylaxis & Other Office Emergencies. Kentucky Optometric Association: Surgical Procedures for the Optometric Physician, Lexington, KY, July 2015.
- VEP & ERG: Emergence of Electrophysiology into Clinical Practice. Southwest Florida Optometric Society Summer Meeting, Fort Myers/Captiva Island, FL, July 2015.
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, MDLT, TSLT, & ECP. NOVA Southeastern University College of Optometry Laser Course put on by NSUOCO, Fort Lauderdale, FL, August 2015.
- YAG Capsulotomy. NOVA Southeastern University College of Optometry Laser Course put on by NSUOCO, Fort Lauderdale, FL, August 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. West Palm Beach Florida Optometric Society Dinner Meeting, West Palm Beach, FL, August 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Seattle Optometric Society Dinner Meeting, Seattle, WA, August 2015.

- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Portland Optometric Society Dinner Meeting, Portland, OR, August 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. OD Excellence International Meeting, San Diego, CA, August 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Dallas Optometric Society Dinner Meeting, Dallas, TX, September 2015.
- Judicious Prescribing: Review of Commonly Used Oral Narcotics and their Appropriate Use. Primary Eye Care Update, Tahlequah, OK, September 2015.
- In Office Electrodiagnostics: What Can It Do For You? Vision Expo West, Las Vegas, NV, September 2015.
- Laser Procedures for the Management of Glaucoma and More. Vision Expo West, Las Vegas, NV, September 2015.
- Injections Lab. Vision Expo West, Las Vegas, NV, September 2015.
- VEP & ERG: Emergence of Electrodiagnostics into Clinical Practice. Oklahoma Association of Optometric Physicians (OAOP) Fall Meeting, Tulsa, OK, September 2015.
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. University of Houston CE in Austin, Austin, TX, September 2015.
- Grand Rounds: A String of Pearls. University of Houston CE in Austin, Austin, TX, September 2015.
- Anaphylaxis and Other Office Emergencies. University of Houston CE in Austin, Austin, TX, September 2015.
- VEP & ERG: Electrodiagnostics Alphabet Soup. University of Houston CE in Austin, Austin, TX, September 2015.

Publications

- Lighthizer N. Get Laser Focused on the Appropriate Glaucoma Treatment: Part 1 in a Seven Part “Essential Procedures at the Slit Lamp” Series. Review of Optometry January 2016.
- Ellis B, Boucher K, Lighthizer N. “Capping Off” Cataract Surgery: Part 6 in a Six Part “How To” Series. Review of Optometry June 2015.
- Hatley J, Lighthizer N. How to Impress (and Express) Your Patients: Part 5 in a Six Part “How To” Series. Review of Optometry May 2015.
- Ellen J, Lighthizer N. Perform DBD with ASP for Stubborn RCE: Part 4 in a Six Part “How To” Series. Review of Optometry April 2015.
- Province-Perry M, Smith A, Lighthizer N. How to Make Your Patient’s Stop Crying: Part 3 in a Six Part “How To” Series. Review of Optometry March 2015.

- Ryff K, Ryff B, Lighthizer N. How to Insert and Remove an Amniotic Membrane Graft: Part 2 in a Six Part “How To” Series. Review of Optometry February 2015.
- Shetler J, Lighthizer N. Appropriate Corneal Foreign Body Removal: Part 1 in a Six Part “How To” Series. Review of Optometry. January 2015.
- Lighthizer N. Surgical Minute: Cloudy With A Chance of Lasers (YAG Laser Cap). Review of Optometry. November 2014.
- Lighthizer N. Surgical Minute: Narrow Angles, Open Minds (Laser PI). Review of Optometry. October 2014.
- Lighthizer N. How to Rx the Lowest Cost Drug for your Patient. Review of Optometry. February 2014.
- Lighthizer N, Skorin L. Rapid Diagnosis in Ophthalmology: Neuro-Ophthalmology: Book Review. Clinical & Surgical Ophthalmology 2009; 27(3): 95. Reprinted in Clinical & Refractive Optometry 2009; 20(3): 94.
- Lighthizer N, Skorin L. Rapid Diagnosis in Ophthalmology: Retina: Book Review. Clinical & Surgical Ophthalmology 2009; 27(2): 66. Reprinted in Clinical & Refractive Optometry 2009; 20(2): 58.
- Lighthizer N, Skorin L. Botulinum toxin to treat entropion. Optometry Pharma 2009; December: 24-25.
- Lighthizer N, Skorin L. Current ocular drug delivery challenges. Optometry Pharma 2009; March: 16-7.
- Skorin L, Lighthizer N. Multiple sclerosis and optic neuritis. Contemporary Optometry 2009; 7(2): 1-8.
- Lighthizer N, Skorin L. Pseudotumor cerebri. The Indian Optician 2009; 40(232): 202-06.
- Lighthizer N, Skorin L. Giant cell arteritis. The Indian Optician 2008; 40(231): 196-204.
- Skorin L, Lighthizer N, Hua L. Traumatic optic neuropathy. Clinical & Surgical Ophthalmology 2008; 26(11): 375-78. Reprinted in Clinical & Refractive Optometry 2009; 20(04): 102-07.
- Lighthizer N, Skorin L. Medical Contact Lens Practice: Book review. Clinical & Surgical Ophthalmology 2008; 26(12): 433. Reprinted in Clinical & Refractive Optometry 2008; 19(11): 354.
- Skorin L, Lighthizer N. Ocular ischemic syndrome. Clinical & Surgical Ophthalmology 2008; 26(10): 346-51. Reprinted in Clinical & Refractive Optometry 2008; 19(11): 328-33.

Book Chapters

- Lighthizer N. Chloroquine/Hydroxychloroquine Retinopathy. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.
- Lighthizer N. Crystalline Retinopathy. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.
- Lighthizer N. Retinal Artery Macroaneurysm. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.

- Lighthizer N. Ocular Ischemic Syndrome. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.
- Lighthizer N, Skorin L. Temporal Arteritis. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.
- Lighthizer N. Cancer Associated Retinopathy. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.
- Lighthizer N. White Dot Syndromes. In: Ocular Therapeutics Handbook: A Clinical Manual, 3rd Edition. Edited by Bruce Onefrey, Leonid Skorin, Jr, and Nicky R. Holdeman. Published March 2011.

ASCO Activities

- ASCO podcast series: Students of Optometric Clinical Education. February, 2016
- ASCO Clinic Directors Meeting, San Antonio, TX. October, 2015.
- ASCO Clinic Directors Meeting, Phoenix, AZ. October, 2014.

Professional Affiliations

- Sports Vision Club: Student Member (9/05 – 5/09)
- American Optometric Student Association (AOSA): Member (9/05 – 5/09)
- Beta Sigma Kappa (BSK): Student Member (9/05 – 5/09)
 - 4 year member of the International Optometric Honor Society
- American Academy of Optometry (AAO): Member (2007 - current)
- American Optometric Association (AOA): Member (7/09 – Current)
- Oklahoma Association of Optometric Physicians (OAOP): (08/09 – Current)

COPE Approved Lectures

- Chalazion Management. 1 hour lecture. COPE # 42255-PO (Expires 07/31/17)
- Quickert Sutures: The Quick and Easy Entropion Repair. 1 hour lecture. COPE # 42254-PO (Expires 07/30/17).
- Uveitis: Systemic and Ocular Approaches to Management. 1 hour lecture. COPE # 42253-AS (Expires 07/30/17).
- OCT: Glaucoma and Beyond A Primer for Retinal and ONH OCT Interpretation. 2 hour lecture. COPE # 42252-PS (Expires 07/30/17).

- The Do's & Don'ts of Dry Eye and Lid Margin Disease. 2 hour lecture. COPE # 42251-AS (Expires 07/30/17)
- Electrodiagnostics Alphabet Soup: ERG, mfERG, EOG, VEP. 1 hour lecture. COPE #41551-PD (Expires 05/14/17)
- The Do's & Don'ts of Dry Eye and Lid Margin Disease. 1 hour lecture. COPE # 39755-AS (Expires 11/26/16)
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. 2 hour lecture. COPE approved as CEE. COPE #42359 -AS (Expires 8/11/17)
- HSV, HZO, EKC: Viral Eye Disease Alphabet Soup. 1 hour lecture. COPE # 38602-AS (Expires 8/8/16)
- Laser Procedures for the Management of Glaucoma and More. 2 hour lecture. COPE # 37919-GL (Expires 5/31/16)
- Injection Techniques for the Optometric Physician. 2 hour lecture. COPE # 37483-IS (Expires 4/9/16)
- Looking Towards the Future: Laser Therapy in Optometry. 2 hour lecture. COPE # 34289-GL (Expires 4/16/15)
- Laser Procedures for the Optometric Physician: YAG Cap, LPI, ALPI, ALT, SLT, & ECP. 2 hour lecture. COPE # 34395-AS (Expires 4/12/15)
- Grand Rounds: A String of Pearls. 2 hour lecture (1st hour on anterior segment, 2nd hour on posterior segment). COPE #33259-AS (Expires 12/01/14)

ASCO Event COPE Approved Lectures

- What am I Seeing: Answers to Gonioscopy Questions. 1 hour lecture
- Quickert Suture: The Quick & Easy Entropion Repair & Post Operative Wound Care. 1 hour lecture. COPE # 34388-PO (Expires 4/11/15)
- Anaphylaxis & Other Office Emergencies. 1 hour lecture. COPE # 34377-SD (Expires 4/11/15)
- Nip and Tuck: The Surgical Anatomy of the Eyelids. 1 hour lecture. COPE #34380-PO (Expires 4/11/15)

- Radiofrequency Surgery in the Optometric Practice: Intro to the Elman Unit. 1 hour lecture. COPE # 34375-PO (Expires 4/11/15)
- Laser Therapy for the Open Angle Glaucomas: ALT, SLT, & ECP. 2 hour lecture. COPE # 34372-LP (Expires 4/11/15)
- Laser Therapy in Angle Closure: LPI & ALPI. 1 hour lecture. COPE # 34366-LP (Expires 4/10/15)
- Judicious Prescribing: Review of Commonly Used Oral Narcotics & Their Appropriate Uses. 1 hour lecture. COPE # 31108-OP (Expires 04/01/14)
- Electrodiagnostics Alphabet Soup: ERG, EOG, VER. 1 hour lecture. COPE #31107-GO (Expires 04/01/14)
- Uveitis: Systemic and Ocular Approaches to Management. 1 hour lecture. COPE #31105-AS (Expires 04/01/14)