

Christine Sindt, OD, FAAO

Carver College of Medicine Curriculum Vitae

April 2026

Educational and Professional History

Degrees Earned

1990	BS in Biology (major) / Chemistry (minor), University of New York at Geneseo, Geneseo, NY
1994	OD in Optometry, The Ohio State University College of Optometry, Columbus, OH

Postgraduate

Jul 1994 - Jun 1995	Resident in Optometry, Cleveland Veterans Administration Medical Center, Cleveland, OH
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Licenses

Jan 1994 - Dec 1999	Optometry License, OH
1995 - 2016	Optometry License, FL
1995 - Present	Optometry License, IA
Mar 2014 - Present	Colorado Optometry License, CO

Certifications

	National Board of Examiners of Optometry, Parts I, II, and III, National Board of Examiners of Optometry
Feb 2016- Present	CPR, American Heart Association
Dec 2002 - Present	Paragon CRT for Corneal Refractive Therapy
Jun 2004 - Present	Mandatory Child Abuse Reporting
Sep 2005 - Present	BE Retainer Orthokeratology Program

Employment History

Sep 1995 - May 1996	Faculty Optometrist, Department of Ophthalmology, University of Iowa, Iowa City, IA
May 1996 - Jul 1997	Director, Contact Lens Service, University of Iowa Hospitals Department of Ophthalmology, Optometric, & Low Vision Services, Iowa City, IA
Jul 1997 - Jul 2000	Assistant Professor of Clinical Ophthalmology, Director, Contact Lens and Optometric Services, Department of Ophthalmology, University of Iowa Hospitals and Clinics, Iowa City, IA
Jul 2000 - Jul 2007	Assistant Professor of Clinical Ophthalmology, Director, Contact Lens, Department of Ophthalmology, University of Iowa Hospitals and Clinics, Iowa City, IA
Jul 2007 - Jun 2016	Associate Professor of Clinical Ophthalmology, Department of Ophthalmology, University of Iowa Hospitals and Clinics, Iowa City, IA

Apr 2000 - 2024	Consult Optometrist, Iowa City Department of Veterans Affairs Medical Center, Iowa City, IA
2013 - 2024	President, EyePrint Prosthetics
2012- Present	Associate Clinical Editor: Review of Optometry, Jobson
Jul 2016 - Present	Clinical Professor, Department of Ophthalmology, University of Iowa Hospitals & Clinics, Iowa City, IA
Jan 2024- Present	Director of Clinical Research, Oculus Inc., Arlington, WA

Honors and Awards

2002	Above and Beyond the Call of Duty Award, UIHC
2004	Above and Beyond the Call of Duty Award, UIHC
2004	Founding member of the "Women of Vision"
2005	Dr. Rodger Kame Award: for service and dedication to the profession, American Optometric Association—Contact Lens and Cornea Section
2005	Dr. Rodger Kame Award: for service and dedication to the profession, American Optometric Association—Contact Lens and Cornea Section
2011	Practitioner of the Year, Contact Lens Manufacturers Association
2013	America's Top Optometrists
2013	AOA Legends Award by the Contact Lens and Cornea Section
2013	Office of the VP for Economic Development
2013	Iowa Woman of Innovation for Research, Innovation, and Leadership, the Principal Financial Group
2014	Notable Alumna of The Ohio State University College of Optometry for the Centennial Celebration
2014	The University of Iowa "2013 Startup Launched Award" for EyePrint, The University of Iowa Office of the VP for Economic Development
2017	Honorary Member, Accademia Italiana Lenti Sclerali (AILEs), Poggio Mirteto, Italy
2017	Theia Awards of Excellence for Innovation, American Academy of Optometry, Chicago, Illinois, United States
2017	Contact Lens & Cornea Section Achievement Award, American Optometric Association, Washington D.C. In appreciation of outstanding contributions to the optometric profession in the area of contacts lens and eye care
2019	Top Doc, National Keratoconus Foundation
2019	Scleral Lens Practitioner of the Year, Scleral Lens Education Society, Lake Havasu, Arizona, United States
2022	Creative Design and Process Award – CLMA
2022	InnovationIowa, Prometheus Award; Start-Up of the Year: S5G Therapeutics

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| 2022 | Grand Prize winner American Academy of Optometry Comprehensive Eye Care Section Photo Contest
<i>Corneal Hydrops: A 23-year-old male presented with advanced keratoconus and sudden vision. Decrease of the right eye.</i> |
| 2025 | Board member for BioConnect Iowa |
| 2025 | Patient's Choice Provider (top 10% Press Ganey Score Nationally) |
| 2025 | Founders Award, Section on Cornea, Contact Lenses, and Refractive Technologies of the American Academy of Optometry |
| 2026 | Ohio State University College of Optometry Distinguished Alumna Award |
| 2026 | American Optometric Association Contact Lens and Cornea Section Legends Award |

Teaching

Course Teaching

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| 1995-Present | University Of Iowa Department of Ophthalmology <ul style="list-style-type: none"> • Contact Lenses • Optics • Medical Student Lectures |
| 2024- Present | American Academy of Optometry <ul style="list-style-type: none"> • Clinical Investigator Course Faculty |

Scholarship/Professional Productivity

Publications

Peer-reviewed papers and journal articles

1. Polk TD, Park D, **Sindt CW**, Heffron ET. (1997). Congenital Retinal MacrovesSEL. *Arch Ophthalmol* 115(2):290-291. DOI: [10.1001/archophth.1997.01100150292030](https://doi.org/10.1001/archophth.1997.01100150292030). PMID: [9046273](https://pubmed.ncbi.nlm.nih.gov/9046273/).
2. **Sindt CW**. (2002). Seeing the future of contacts through amethyst eyes. *Insight: Journal of the American Society of Ophthalmic Registered Nurses* 27(2):40-1. PMID: [12082714](https://pubmed.ncbi.nlm.nih.gov/12082714/).
3. **Sindt CW**. (2006). Caring for Silicone Hydrogel Lenses. *Optometric Management*.
4. **Sindt CW**. (2007). Don't Rub me the Wrong Way. *Review of Cornea and Contact Lens* 12.
5. **Sindt CW**, Longmuir RA. (2007). Contact Lens Strategies for the Patient with Dry Eye. *The Ocular Surface* 5(4):294-307. DOI: [10.1016/s1542-0124\(12\)70095-2](https://doi.org/10.1016/s1542-0124(12)70095-2). PMID: [17938839](https://pubmed.ncbi.nlm.nih.gov/17938839/).
6. Klein P, Eiden B, **Sindt CW**, Zigler LG, Sclafani LA, Fuerst RF, Secor GB. (2008). Online Contact Lens Dispensing for Optometric Practices. *Optometry* 79(12):737-45. DOI: [10.1016/j.optm.2008.10.003](https://doi.org/10.1016/j.optm.2008.10.003). PMID: [19069296](https://pubmed.ncbi.nlm.nih.gov/19069296/).
7. **Sindt CW**, Riley CM. (2011). Practitioner Attitudes on Children and Contact Lenses. *Optometry - Journal of the American Optometric Association* 82(1):44-5. DOI: [10.1016/j.optm.2010.11.001](https://doi.org/10.1016/j.optm.2010.11.001). PMID: [21157992](https://pubmed.ncbi.nlm.nih.gov/21157992/).
8. **Sindt CW**, Critser DB, Grout TK, Kern JR. (2012). Effects of Fluorescein Staining on Laser In Vivo Confocal Microscopy Images of the Cornea. *Journal of Ophthalmology* :541974. DOI: [10.1155/2012/541974](https://doi.org/10.1155/2012/541974). PMID: [22363837](https://pubmed.ncbi.nlm.nih.gov/22363837/). PMCID: [PMC3272843](https://pubmed.ncbi.nlm.nih.gov/PMC3272843/).

9. **Sindt CW**, Lay B, Bouchard H, Kern JR. (2013). Rapid image evaluation system for corneal in vivo confocal microscopy. *Cornea* 32(4):460-5. DOI: [10.1097/ICO.0b013e31825ab9e2](https://doi.org/10.1097/ICO.0b013e31825ab9e2). PMID: [23146928](https://pubmed.ncbi.nlm.nih.gov/23146928/).
10. **Sindt CW**, Foulks GN. (2013). Efficacy of an artificial tear emulsion in patients with dry eye associated with meibomian gland dysfunction. *Clinical Ophthalmology* 7:1713-22. DOI: [10.2147/opth.s35833](https://doi.org/10.2147/opth.s35833). PMID: [24039391](https://pubmed.ncbi.nlm.nih.gov/24039391/). PMCID: [PMC3770344](https://pubmed.ncbi.nlm.nih.gov/pmc/PMC3770344/).
11. Bragg TL, **Sindt CW**. (2015). Correction of binocular diplopia with novel contact lens technology. *Journal of American Association for Pediatric Ophthalmology and Strabismus* 19(4):e38. DOI: [10.1016/j.jaapos.2015.07.113](https://doi.org/10.1016/j.jaapos.2015.07.113).
12. Chahal HS, Estrada M, **Sindt CW**, Boehme JA, Greiner MA, Nerad JA, Carter KD, Allen RC, Shriver EM. (2018). Scleral Contact Lenses in an Academic Oculoplastics Clinic: Epidemiology and Emerging Considerations. *Ophthalmic plastic and reconstructive surgery* 34(3):231-236. DOI: [10.1097/IOP.0000000000000929](https://doi.org/10.1097/IOP.0000000000000929). PMID: [28538612](https://pubmed.ncbi.nlm.nih.gov/28538612/).
13. **Sindt CW**, Bennett E, Szczotka-Flynn L, Sclafani L, Barnett M; American Academy of Optometry (AAO) Section on Cornea, Contact Lenses & Refractive Technologies, and The American Optometric Association (AOA) Contact Lens and Cornea Section. (2020). Technical Report: Guidelines for Handling of Multipatient Contact Lenses in the Clinical Setting. *Optom Vis Sci* 97(8):544-548. DOI: [10.1097/OPX.0000000000001547](https://doi.org/10.1097/OPX.0000000000001547). PMID: [32769840](https://pubmed.ncbi.nlm.nih.gov/32769840/).
14. Akhlaq A, Colón C, Cavalcanti BM, Aggarwal S, Qazi Y, Cruzat A, Jersey C, Critser DB, Watts A, Beyer J, **Sindt CW**, Hamrah P. (2022). Density and distribution of dendritiform cells in the peripheral cornea of healthy subjects using in vivo confocal microscopy. *Ocul Surf* 26:157-165. DOI: [10.1016/j.jtos.2022.07.008](https://doi.org/10.1016/j.jtos.2022.07.008). PMID: [35998820](https://pubmed.ncbi.nlm.nih.gov/35998820/).

Chapters

1. **Sindt CW**. (2006). Pediatric Contact Lens Chapter in Manual of Contact Lens Prescribing and Fitting with CD-ROM Edition III. Eds: Horn, M.
2. DePaolis M, Shovlin J, DeKinder J, **Sindt CW**. (2008). Postsurgical contact lens fitting. In Clinical Manual of Contact Lenses (3rd ed.). Eds: Henry VA, Bennett ES. :508-541. Philadelphia, Lippincott Williams & Wilkins.
3. **Sindt CW** (2008). Contact lens fitting after penetrating keratoplasty in Clinical Manual of Cornea Surgery Theory,
4. **Sindt CW**. (2019). Pediatric Contact Lens Fitting. In Clinical Manual of Contact Lenses (5th ed.). Eds: Henry VA, Bennett ES. : Philadelphia, Lippincott Williams & Wilkins.
5. **Sindt CW** (2026) *Surgical Alternatives to Contact Lens Wear*. Contact Lens Society of America, Advanced Contact Lens Manual and Study Guide
6. **Sindt CW** (2026) *Pediatric Contact Lens Fitting*. Contact Lens Society of America, Advanced Contact Lens Manual and Study Guide

Abstracts and Posters

1. Lee JJ, Farjo AA, **Sindt CW**. (2003) The Design of Contact Lenses That Predictably Induce Spherical Aberration in Similar Quantities and Zones to Eyes That Have Undergone Myopic Photorefractive Keratectomy or Laser Epithelial Keratomileusis. *Invest. Ophthalmol. Vis. Sci.*. 2003; 44(13):3676.
2. Lee JJY, **Sindt CW**, Farjo A. (2004) The Effect of Spherical Aberration Induced by a Contact Lens Model on Subjective and Objective Visual Function. *Invest. Ophthalmol. Vis. Sci.*. 2004; 45(13):1558.
3. **Sindt CW**, Chu D, Mack C, Seibel D, Smythe J. A. (Oct 27, 2007) Multi-Site Comparison of Acute Corneal Staining Associated with a Silicone Hydrogel Lens and Two Marketed Multi-Purpose Solutions. Presented at American Academy of Optometry
4. **Sindt CW**, Lay B, Kern J, Verdugo M. (2010) Automated Processing of HRT Corneal Images to Objectively Assess Changes in Corneal Health. *Invest. Ophthalmol. Vis. Sci.*. 2010; 51(13):5665.

5. Qazi Y, Cruzat A, Baniasadi N, Zheng L, Witkin D, Critser D, Watts A, Beyer J, **Sindt CW**, Hamrah P. (2011) Early Effects of Contact Lens Wear on Immune Cell Density of the Ocular Surface: Preliminary Results of a Laser In Vivo Confocal Microscopy Study *Invest. Ophthalmol. Vis. Sci.* 2011; 52(14):6551.
6. **Sindt CW**, Lay B, Kern J. (2011) Aries: Alconfocal Rapid Image Evaluation System of Corneal Microstructure *Invest. Ophthalmol. Vis. Sci.* 2011; 52(14):1748.
7. Colon CM, Cavalcanti BM, Cruzat A, Qazi Y, Williams C, Critser DB, Watts A, Leahy C, **Sindt CW**, Hamrah P. (2012). In Vivo Confocal Microscopy of Immune Cells in the Cornea of Normal Subjects Demonstrates Irregular Peripheral Distribution of Dendritic Cells. *Invest. Ophthalmol. Vis. Sci.* 53(14):94.
8. Colon C, Cavalcanti B, Cruzat A, Qazi Y, Williams C, Critser D, Watts A, Leahy C, **Sindt CW**; Hamrah P. (2012) In Vivo Confocal Microscopy of Immune Cells in the Cornea of Normal Subjects Demonstrates Irregular Peripheral Distribution of Dendritic Cells. *Invest. Ophthalmol. Vis. Sci.* 2012; 53(14):94.
9. Cavalcanti B, Cruzat A, Qazi Y, Baniasadi N, Trinidad M, Watts A, Critser D, Leahy, C, **Sindt CW**, Hamrah P. (2012) Contact Lens/Contact Lens solution Combinations Determine the Inflammatory Changes on the Ocular Surface: A Laser In Vivo Confocal Microscopy Study. *Invest. Ophthalmol. Vis. Sci.* 2012; 53(14):6112.
10. You JY, Cavalcanti B, Cheng S, Trinidad M, Critser DB, Watts A, Leahy C, **Sindt CW**, Hamrah P. (2013) Laser In Vivo Confocal Microscopy Demonstrates a Lower Density of Peripheral Corneal Nerve Fibers Compared to the Central Cornea in Normal Subjects. *Invest. Ophthalmol. Vis. Sci.* 2013;54(15):531.
11. Colon C, Cavalcanti B, Aggarwal S, Cruzat A, Williams C, Critser D, Watts A, **Sindt CW**, Hamrah P. (2013) Morphologic Dendritic Immune Cells Parameters Reveal Differential Characteristics between the Central and Peripheral Cornea: an In Vivo Confocal Microscopy Normative Data. *Invest. Ophthalmol. Vis. Sci.* 2013; 54(15):2063.
12. **Sindt CW**, Lay B. (2015). Creation of Scleral Lens from Virtual Eye Model. *Invest. Ophthalmol. Vis. Sci.* 56(7):6077.
13. Slater DJ, Lay B, **Sindt CW**. (2016). Using Corneal elevation specific technology to anti-aberrate a contact lens. (Vols. 57). *Investigative Ophthalmology & Visual Sciences*.
 - ARVO Annual Meeting. Seattle, WA [Abstract Number: 1489 - Poster A0169]
14. **Sindt CW**. (2016). Evaluation Polyethylene Glycol Surface Coating on Gas Permeable Lenses to Improve Wearability and Wetability. *Investigative Ophthalmology & Visual Sciences* 57(12):1462.
 - ARVO Annual Meeting. Seattle, WA [Abstract Number: 1462 - poster A0142]
15. Slater D, Lay B, **Sindt CW**. (2016) Using Corneal elevation specific technology to anti-aberrate a contact lens. *Invest. Ophthalmol. Vis. Sci.* 2016; 57(12):1489.
16. Lay B, **Sindt CW**, Slater D. (2017). Normative Scleral Lens Landing Data. *Invest. Ophthalmol. Vis. Sci.* 58(8):3081.
17. Sclafani L, Slater D, Lay B, **Sindt CW**. (2017). Topographic Elevation Data to Design Scleral Lenses. *Invest. Ophthalmol. Vis. Sci.* 58(8):3550.
18. **Sindt CW**, Lay B, Danno R, Slater D (2017) Modeling the limbus as an elliptical toric to optimize scleral lens fitting. *Invest. Ophthalmol. Vis. Sci.* 2017; 58(8):3080.
19. Lay B, **Sindt CW**, Danno R. (2018). Comparing scleral contact lenses generated by impression technology vs Scheimpflug images. *Invest. Ophthalmol. Vis. Sci.* 59(9):1763.
20. **Sindt CW**, Lay B, Danno R. (2018). Repeatability and Validation of Scheimpflug Scleral Data. *Invest. Ophthalmol. Vis. Sci.* 59(9):1774.
21. **Sindt CW**. (2019) Overview of the ISO standards and the optometrists response with CLS. Presented at American Academy of Optometry, Orlando, FL, CCLRT Symposium-Cornea, Contact Lenses & Refractive Technologies
22. Tran KD, Lum R, Bauer M, **Sindt CW**, Tuan KA. (2020). Characterization of impression-based scleral lens movement during wear. *Invest. Ophthalmol. Vis. Sci.* 61(7):1478.
23. Bhat A, Tran K, **Sindt CW**, Barbarossa K, Bauer M, Lum R, Tuan K. (2021) Objective method for limbus detection of anterior segment topography. *Invest. Ophthalmol. Vis. Sci.* 2021; 62(8):665.

24. Guevara A, Brown N, Slater D, **Sindt CW**. (Nov 2021) Visual Performance of Impression-based Scleral Contact Lenses with Wavefront-Guided Optics. Presented at American Academy of Optometry, Boston, MA
25. Tran K, Bhat A, **Sindt CW**, Barbarossa K, Bauer M, Lum R, Look V, Tuan KA. (Nov 2021) Fitting scleral lenses using a data-driven limbus margin detection algorithm. Presented at American Academy of Optometry, Boston, MA
26. Tuan K, McDonald E, **Sindt CW**. (2022) Population Ocular Topography Analysis Using Impression-Based Elevation Data. *Invest. Ophthalmol. Vis. Sci.*. 2022; 63(7):536 – A0234.
27. Lee C, Sasamoto Y, Lee W, Kunes J, Ksander B, Frank MH, **Sindt CW**, Yoo S, Frank N. (2022) A micro-contoured contact lens for delivering 3D-printed ABCB5-positive stem cells for corneal regeneration.
28. **Sindt CW**, Noyes M. (2023) Comparison of Two different sets of aberrometer data and methods of orientation, on the same contact lens, with resultant measurements on the same eye. *Invest. Ophthalmol. Vis. Sci.*. 2023; 64(8):1484.
29. Neal D, **Sindt CW**, Xiao X. (2023) Optical severity metrics for wavefront guided scleral lens treatment. *Invest. Ophthalmol. Vis. Sci.*. 2023; 64(8):1340.
30. Noyes M, Xiao X; Neal D, **Sindt CW**. (2023) Comparison of Refraction Calculations for the Highly Aberrated Eye. *Invest. Ophthalmol. Vis. Sci.*. 2023; 64(8):5331.
31. Szczotka-Flynn L, Michaud L, Schornack M, Takhar J, **Sindt CW**, Nguyen T, McMahon T. (Oct 2023) Regional Variation of Endothelial Cell Density and Impact on Corneal Swelling After Penetrating Keratoplasty. Presented at American Academy of Optometry, New Orleans, LA
32. Michaud L, Szczotka-Flynn L, Schornack M, Takhar J, **Sindt CW**, Nguyen T, McMahon T. (Oct 2023) The Effect Of Contact Lens Wear On Corneal Swelling After Penetrating Keratoplasty. Presented at American Academy of Optometry, New Orleans, LA
33. Neal DR, **Sindt CW**, Xiao XF, Noyes M. (2024). How confident can you be with objective autorefraction? *Invest. Ophthalmol. Vis. Sci.* 61(7):5447.
34. **Sindt CW**, Noyes M, Neal DR, Xiao XF. (2024). Evidence Based Metrics for Selection of Wavefront Guided (WFG)/Higher Order Aberration (HOA) Correction Scleral Lens Candidates. *Invest. Ophthalmol. Vis. Sci.* 61(7):3386.
35. Slater D, **Sindt CW**, Gelles J. (2024). Review of Accepted and Rejected Ocular Impressions Intended for Impression Based Scleral Lens Design. *Invest. Ophthalmol. Vis. Sci.* 61(7):2694.
36. Xiao XF, Neal DR, **Sindt CW**. (2024). Comparison of Three Methods for Calculating Objective Refraction from Wavefront Measurements with Manifest Refraction. *Invest. Ophthalmol. Vis. Sci.* 61(7):5444.
37. Slater D, **Sindt CW**; Gelles J. (2024) Review of Accepted and Rejected Ocular Impressions Intended for Impression Based Scleral Lenses. *Invest. Ophthalmol. Vis. Sci.*. 2024; 65(7):2694.
38. **Sindt CW**, Xiao X, Neal DR. (2025) Dynamic Variation in Clinically Relevant Optical Parameters.
39. **Sindt CW**, Xifeng Xiao; Daniel Neal (2025) Dynamic Wavefront Measurements to Eliminate Tear Film Variability in the HOA Measurement, Global Specialty Lens Symposium (GSLs) 2025, January 17–19, 2025
40. **Sindt CW**, Xiao X, Neal DR. (Jan 2025) Dynamic Wavefront Measurements to Eliminate Tear Film Variability in the HOA Measurement. Presented at Global Specialty Lens Symposium, Horseshoe Las Vegas, NV. ARVO 2025, Salt Lake City, UT
41. **Sindt CW**, Xiao X, Neal DR. (May 4,2025) Dynamic Wavefront Measurements to Evaluate Variability in the HOA Measurement
42. Parikh RN, **Sindt C**, Shriver EM. A solution to a giant problem: scraping of palpebral giant papillae in patients with contact lens wear intolerance. American Society of Ophthalmic Plastic and Reconstructive Surgery, Spring Meeting 2025, Napa Valley, CA.
43. Shriver EM, Dong L. Pham C, **Sindt CW** (2026) The Evolving Role of Scleral Contact Lenses in Oculofacial Surgery: A Technology and Application Update; ASOPRS 2026 Spring Scientific Symposium
44. **Sindt CW**, Neal D (2026) ARVO Annual Meeting: A metric for evaluating wavefront guided HOA treatment: visual performance weighted RMS

Non-peer-reviewed journal articles

1. **Sindt CW.** (2000). Daily Disposable Versus Two-Week Disposable Lenses. *Contact Lens Spectrum* 33-38.
2. **Sindt CW.** (2000). Anterior Segment Photography contest Honorable mention. American Optometric Association Contact Lens Section. In AOA Contact Lens Section Photography Contest Winners. *Optometry* 71(4):221-223.
3. **Sindt CW.** (2002). The better to see you by. *Well & Good: A University of Iowa Publication* (1).
2. **Sindt CW, Fuerst R, Chaglasian E.** (2003). My Most Challenging Toric Lens Case. *Review of Contact Lenses* 24-27.
3. **Sindt CW.** (2003). Blink, Don't Rub. *Review of Contact Lenses* 9.
4. **Sindt CW.** (2003). Does Lens Design Affect Your Choice of Contact Lens Solution? *Review of Contact Lenses* 10.
5. **Sindt CW.** (2003). Crisp Potential with Daily Disposable Toric Lenses. Refractive Eyecare for Ophthalmologists. *Contact Lens Bottom Line*.
6. **Sindt CW.** (2003). Does Lens Design Affect Your Choice of Contact Lens Solution? *Review of Contact Lenses* 12.
7. **Sindt CW.** (2003). MPS: Multi-purpose Saliva. *Review of Contact Lens* 8.
8. **Sindt CW.** (2004). Sodium Hyaluronate Lubricants: A Better Mouse Trap? *Review of Contact Lens* 11.
9. **Sindt CW.** (2004). Silicone Hydrogels vs Solutions; The New Age of Advanced Lens Materials and Solution Interactions. *Review of Contact Lens* 11.
10. **Sindt CW.** (2004). Surface Wettability. *Review of Contact Lens* 11.
11. **Sindt CW.** (2004). A Fungus Among Us. *Review of Contact Lens* 12.
12. **Sindt CW.** (2004). How do you Judge Contact Lens Cleanliness? *Review of Contact Lens* 12.
13. **Sindt CW.** (2004). Aquify MPS, I'm Going to Wash That Dry Right Out of My Eye. *Review of Contact Lens* 10.
14. **Sindt CW.** (2004). "Loc-In" Sustained Comfort. *Review of Contact Lens* 10.
15. **Sindt CW.** (2004). Use of Scleral Lenses in Keratoconus. National Keratoconus Foundation.
16. **Sindt CW.** (2004). What is Biguanide? *Review of Contact Lens* 12.
17. **Sindt CW.** (2005). Quick Fixes, Good News for Patients, It's OK to Rub. *Review of Contact Lens and Cornea* 10.
18. **Sindt CW.** (2005). Pre-condition, Pre-lubricate, Pre-wet preempt Dry Eye with a Regime Your Patients May Pre-fer. *Review of Cornea and Contact Lenses* 8.
19. **Sindt CW.** (2005). Great Gellable Guar. *Review of Cornea and Contact Lens*.
20. **Sindt CW.** (2005). Silicone Hydrogel Case Studies. *Review of Cornea and Contact Lens* 26-28.
21. **Sindt CW.** (2005). Corneal Oxygen Deficiency. *Review of Cornea and Contact Lens*.
22. **Sindt CW.** (2005). When Opposites Attract; Emulsions. *Review of Cornea and Contact Lens* 8.
23. **Sindt CW.** (2005). What Every Optometrist Should Known about Sunscreen. *Review of Contact Lens and Cornea* 8.
24. **Sindt CW.** (2005). Artificial tear Lubricity and the Lid Wiper. *Review of Optometry*.
25. **Sindt CW.** (2005). Nutrition in the Solution. *Review of Cornea and Contact Lenses* 8.
26. **Sindt CW.** (2005). Pediatric Contact Lens Fitting. *Review of Optometry* 22-25.
27. **Sindt CW.** (2005). The Case Against Poor Storage. *Review of Cornea and Contact Lenses* 8.
28. **Sindt CW.** (2006). Replenish Your Contact Lenses. *Review of Cornea and Contact Lenses* 11.
29. **Sindt CW.** (2006). Could We Spread the Flu? *Review of Cornea & Contact Lenses* 8.
30. **Sindt CW.** (2006). Case Studies for Silicone Hydrogel Lenses. *Review of Cornea and Contact Lenses* 21-23.
31. **Sindt CW.** (2006). Homeopathic Eye Drops. *Review of Cornea and Contact Lenses* 12.
32. **Sindt CW.** (2006). What Makes a Gel a Gel?. *Review of Cornea and Contact Lenses* 12.
33. **Sindt CW.** (2006). Dry Eye, Treatment and Gels. *Roundtable Review of Cornea and Contact Lenses*.

34. **Sindt CW.** (2006). Lens Case Contamination. *Review of Cornea & Contact Lenses* 8.
35. **Sindt CW.** (2006). Is it Safe to go Back into the Water?. *Review of Cornea and Contact Lenses* 10.
36. **Sindt CW.** (2007). Taking the High Road, Insight on Voluntary Product Recall. *Review of Cornea and Contact Lens* 12.
37. **Sindt CW.** (2007). Lens Care Update. The Sweet and the Slippery. *Review of Cornea & Cataract Lenses* 12.
38. **Sindt CW.** (2007). Lens Care Update. Autologous Serum. *Review of Cornea & Contact Lenses* 12.
39. **Sindt CW, Mataya M.** (2007). Soft Multifocal Contact Lenses. *Review of Cornea & Contact Lenses* 24.
40. **Sindt CW.** (2007). What Are the Odds? *Review of Cornea & Contact Lenses* (Supplement) 12.
41. **Sindt CW, Ventocilla MA.** (2007). Coding Irregular Cornea Contact Lens Fits: Learn tips for obtaining proper reimbursement for difficult contact lens cases. *Contact Lens Spectrum* 24.
42. **Sindt CW.** (2007). See the Benefits of Custom-Made Silicone Hydrogel Contact Lenses. *Review of Optometry* 26.
43. **Sindt CW, Sclafani L.** (2007). Disinfection that Sizzles, Consider the use of microwaves with caution for lens case care. *Review of Cornea and Contact Lens* 12.
44. **Sindt CW.** (2007). Rub vs No Rub: Why the Debate?. *Review of Cornea & Contact Lens* 10.
45. **Sindt CW.** (2008). Rub vs No Rub: Which Should We Recommend? *Refractive Eye Care* 15.
46. **Sindt CW, Ghormley NR, Townsend WD, Ward MA.** (2008). Multipurpose Disinfection Solutions vs. Hydrogen Peroxide Systems. *Review of Cornea & Contact Lenses* 26.
47. **Sindt CW.** (2008). Periocular Dermatitis, The causative antigens and the treatment considerations of the itch that rashes. *Review of Cornea & Contact Lenses* 13.
48. **Sindt CW, Bowling E, Russell GE, Shovlin J. P.** (2008). The Corneal Atlas. *Review of Optometry.*
49. **Sindt CW.** (2008). Do the Two-Step. *Review of Cornea & Contact Lenses* 6.
50. **Sindt CW.** (2008). How to Make Your Practice Ageless. *Contact Lens Spectrum* (Supplement) 6.
51. **Sindt CW.** (2008). The What, Where, When and How of Adverse Event Reporting. *Review of Cornea & Contact Lenses* 29.
52. **Sindt CW.** (2008). Basic Scleral Lens Fitting and Design. *Contact Lens Spectrum* 32.
53. **Sindt CW.** (2008). Point and Click. *Review of Cornea & Contact Lenses* 26.
54. **Sindt CW.** (2008). The Disappearing Act. *Review of Cornea & Contact Lenses* 13.
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141. **Sindt CW.** (2014). What's 'Bugging' Us About Contact Lens Solutions. *Review of Cornea and Contact Lens.*
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149. **Sindt CW.** (2015). Here Comes the Sun. *Review of Cornea and Contact Lens.*
150. **Sindt CW.** (2015). An Evaluation of the Lid Margin Should Be Part of Every Exam. *Review of Optometry.*
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157. **Sindt CW.** (2017). The Big Picture, *Too Much of a Good Thing.* *Review of Optometry.*
158. **Sindt CW.** (2017). The Big Picture, *Double Trouble?.* *Review of Optometry.*
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171. **Sindt CW.** (2019). The Big Picture, *Singing the Blues.* *Review of Optometry.*
172. **Sindt CW.** (2020). The Big Picture, *Don't Burst Your Bubble.* *Review of Optometry.*
173. **Sindt CW.** (2020). The Big Picture, *A Stitch in Time.* *Review of Optometry.*
174. **Sindt CW.** (2020). The Big Picture, *Vessels Sound an Alarm.* *Review of Optometry.*
175. **Sindt CW.** (2020). The Big Picture, *Last Line of Defense.* *Review of Optometry.*

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179. **Sindt CW.** (2022). The Big Picture, *In the Line of Fire.* *Review of Optometry.*
180. **Sindt CW.** (2022). The Big Picture, *Uncomfortably Numb.* *Review of Optometry.*
181. **Sindt CW.** (2024). The Big Picture, *Open for Surprise.* *Review of Optometry.*
182. **Sindt CW.** (2024). The Big Picture, . *Review of Optometry.*
183. **Sindt CW.** (2023). The Big Picture; Watch That Splotch. *Review of Cornea & Contact Lenses.*
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186. **Sindt CW.** (2023). The Big Picture, *A Rough Patch.* *Review of Optometry.*
187. **Sindt CW.** (2023). The Big Picture, *Building a Medical Contact Lens Practice.* *Review of Optometry.*
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190. **Sindt CW.** (2023). The Big Picture, *Having a Meltdown.* *Review of Optometry.*
191. **Sindt CW.** (2024). The Big Picture, *Rated PG.* *Review of Optometry.*
192. **Sindt CW.** (2024). The Big Picture, Surface Tension. *Review of Optometry.*
193. **Sindt CW.** (2024). The Big Picture, *Deplore the Spore.* *Review of Optometry.*
194. **Sindt CW.** (2024). The Big Picture, *Polar Opposites.* *Review of Optometry.*
195. **Sindt CW.** (2024) The Big Picture, *On the Bubble.* *Review of Optometry*
196. **Sindt CW.** (2024). The Big Picture, *Corneal Topography: Get to New Heights.* *Review of Optometry.*
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200. **Sindt CW** (2025) The Big Picture, *Buckle Up.* *Review of Optometry.*
201. **Sindt CW** (2026) The Big Picture, *Down the Drain.* *Review of Optometry*
202. **Sindt CW** (2026) *Ocular Pinguecula: A Comprehensive Review.* *Continuing Education Article.* *Review of Optometry*

Intellectual Property

1. Lay B, **Sindt CW.** Devices and Methods for Assessing Changes in Corneal Health. European Patent Office: US/06.05.10/USP 331983, Nov 1, 2012
2. Devices and methods for assessing changes in corneal health
WO EP US CN JP KR BR CA ES MX EP2567358B1 **Christine Sindt** Alcon Research, Ltd.
Priority 2010-05-06 • Filed 2011-04-28 • Granted 2016-05-25 • Published 2016-05-25
3. Prosthetic lenses and methods of making the same
US US10928653B2 **Christine W. Sindt** Eyeprint Prosthetics Llc
Priority 2012-12-21 • Filed 2019-01-28 • Granted 2021-02-23 • Published 2021-02-23
4. Prosthetic Lenses and Methods of Making the Same
WO US US20140192327A1 **Christine W. Sindt** Eyeprint Prosthetics Llc
Priority 2012-12-21 • Filed 2014-02-21 • Published 2014-07-10
5. **Sindt CW.** Eyelid Flipping Tool. United States,
US US11771412 issued October 3, 2023
6. **Sindt CW,** Parker K. Prosthetic lenses and methods of making the same
US US10591748B2 **Christine W. Sindt** Eyeprint Prosthetics Llc
Priority 2012-12-21 • Filed 2018-09-06 • Granted 2020-03-17 • Published 2020-03-17
7. EP4340894A1 Anti-oxidant Containing Particles and Methods of Use: Pending
8. Contact Lens Solution and Related Systems and Methods
US Patent application Serial number 63704403, **Christine W Sindt,** Ryan Horne, Marcus Noyes.
University of Iowa

Grants

Active

1. EyeLid antioxidant and anti-inflammatory peel off gel; University of Iowa College of Medicine GAP fund; Sindt, Christine (PI)
 - Oct 22, 2024 - Nov 30, 2025
 - Amount: \$40,000.00
2. Contact Lens Wettability; University of Iowa College of Medicine GAP fund; Sindt, Christine (PI)
 - June 2024-June 2025
 - Amount: \$60,000
3. Cosmetic Eye Sponge; University of Iowa College of Medicine GAP fund; Sindt, Christine (PI)
 - October 2024-November 2025
 - Amount \$20,000
4. Establishment of Contact Lens Research Fund (2024): The University of Iowa Center for Advancement, State University of Iowa Foundation
5. Pulmonary Surfactant Eye Drop; College of Medicine GAP Fund; Cooney A (PI)
 - Mar 15, 2025 - Sep 15, 2026
 - Amount: \$15,000.00

Past Grants

1. Consultation services on the contact lens module; Dicon topography systems, Inc; Sindt, Christine W
 - 1998
 - Amount: \$2,500.00
 - \$2500 per quarter salary grant for consultation services on the contact lens module.
2. Clinical activities and patients with Keratoconus.; Center for Keratoconus; Sindt, Christine W
 - 2004
 - Amount: \$30,000.00
 - \$25,000 and \$5,000 to support clinical activities and patients with Keratoconus.
3. Clinical research support; Alcon; Sindt, Christine W
 - 2008
 - Amount: \$50,000.00
 - \$50,000 unrestricted grant to support clinical research
4. Kind donation of contact lens lathe; Innovations in Sight; Sindt, Christine W
 - 2008
 - Amount: \$100,000.00
 - \$100,000 in-kind donation of contact lens lathe
5. Allergan Foundation Research Grant; American Academy of Optometry; Sindt, Christine (Co-Investigator)
 - 2019 – 2020
2. Mojo Vision: Research and Salary Support (1 day/week)
 - 2018-2021

Conference Presentations

Sep 1996	Sindt CW. Refractive Assistance for the Pre-surgical Cataract Candidate. Presented at Nurses and Technicians Program, Iowa Eye Association Meeting, University of Iowa Hospitals and Clinic, Iowa City, IA
May 1997	Sindt CW. Prosthetic Contact Lenses. Presented at Regional Orthoptics Conference, University of Iowa Hospitals and Clinics, Iowa City, IA
Apr 1998	Sindt CW. Advanced Low Vision Management Issues. Presented at Iowa Optometric Association 100th Annual Congress, IA
Jun 1999	Sindt CW. Overview of Contact Lenses. Presented at Nurses and Technicians Program, Iowa Eye Association Meeting, University of Iowa Hospitals and Clinics, Iowa City, IA
Jun 2000	Sindt CW. Fitting Infants in Contacts. Presented at Nurses and Technicians Program, Iowa Eye Association Meeting, University of Iowa Hospitals and Clinics, Iowa City, IA
Jun 2001	Sindt CW. Bifocal Contact Lenses. Presented at Nurses and Technicians Program, Iowa Eye Association Meeting, University of Iowa Hospitals and Clinic, Iowa City, IA
May 2002	Sindt CW. Advancements in Contact Lenses. Presented at University of Iowa 4th Annual Optometric Meeting, University of Iowa Hospitals and Clinics, Iowa City, IA
Jan 2003	Sindt CW. Introduction to Corneo-Scleral Contact Lenses (COPE ID 8855-CL) Fitting Corneo-scleral Contact Lenses on the Compromised Eye (COPE ID 8760-CL and 8851-CL). Presented at Bronstein Contact Lens Seminar
Jan 2003	Sindt CW. Introduction to Corneo-scleral Contact Lenses, (COPE ID 8855-CL) Fitting Corneo-scleral Contact Lenses on the Compromised Eye, (COPE ID 8760-CL and 8851-CL). Presented at Contact Lens Eyecare Symposium
Mar 2003	Sindt CW. Contact Lenses and Ocular Allergies. Presented at CIBA Educators meeting
Apr 2003	Sindt CW. The Highs and Lows of Corneal Topography. Presented at University of Iowa 5th Annual Optometric Meeting, University of Iowa Hospitals and Clinics, Iowa City, IA
Jul 16, 2003	Sindt CW. Introduction to Corneo-scleral Contact Lenses and Fitting Corneo-scleral Contact Lenses on the Compromised Eye. Presented at The Ohio State University, College of Optometry, OH
Dec 3, 2003	Sindt CW. Corneo-scleral Lenses: The Next Generation (COPE ID 10276-CL). Presented at Scleral Lens Symposium, American Academy of Optometry
Jan 2004	Sindt CW. Introduction to Corneo-scleral Contact Lenses, (COPE ID 8855-CL) Fitting Corneo-scleral Contact Lenses on the Compromised Eye, (COPE ID 8760-CL and 8851-CL). Presented at Contact Lens Eyecare Symposium
Jan 2004	Sindt CW. Post Penetrating Keratoplasty Contact Lens Fitting (COPE ID 10837-CL) Pediatric Contact Lens Fitting January 2004 (COPE ID 10838-CL). Presented at Bronstein Contact Lens Seminar
Jun 2004	Sindt CW. Keratoconus, Fighting the Uphill Battle, (COPE 10867-CL). Presented at AOA Congress 2004
Sep 10, 2004	Sindt CW. Which Drop to Use, Dry Eye Confusion. Presented at Nurses and Technicians Program, Iowa Eye Association Meeting, University of Iowa Hospitals and Clinics, Iowa City, IA
Sep 18, 2004	Sindt CW. Dry Eyes. Presented at Dakota Eye Clinic Annual Optometric Conference
Sep 30, 2004	Sindt CW. Corneal Oxygen Deficiency, (COPE ID 13328-CL). Presented at Iowa City Optometric Continuing Education Course, Iowa City, IA

Dec 4, 2004	Sindt CW. Keratoconus Fitting, (COPE Approved through the meeting). Presented at Houston College of Optometry 21st Cornea Symposium
Jan 15, 2005	Sindt CW. Solution Compatibility. Presented at Alcon Educators Meeting
Jan 21, 2005	Sindt CW. PKP, (COPE ID 13349-CL) CLES Plenary Session Cones Into Spheres, Update on Keratoconus, (COPE ID 10867-CL) Introduction to Corneo-scleral Contact Lenses, (COPE ID 8855-CL) Solution Compatibility, CLES Plenary Session Contact Lenses in Ocular Surface Disease, (COPE Approved through the meeting). Presented at Contact Lens Eye Care Symposium
Mar 11, 2005	Sindt CW. Corneo-scleral Contact Lenses and the Diseased Eye, (COPE ID 8760-CL) Global Management of the Penetrating Keratoplasty, Three O's presentation, (COPE ID 13137-CL) Corneal Oxygen Deficiency, A Better Diagnosis than Over-wear, (COPE ID 13328-CL). Presented at Vision Expo East
May 12, 2005	Sindt CW. Clinical Update 2005 Silicone Hydrogel Lenses and Lens Care, (COPE ID 13732-CL). Presented at Cedar Rapids Optometric Continuing Education Event, Cedar Rapids, IA
May 13, 2005	Sindt CW. Corneal Topography. Presented at the University of Iowa Annual Optometric Conference, Iowa City, IA
Jun 10, 2005	Sindt CW. The Psyche of the Chronically Ill Patient. Presented at the University of Iowa, Iowa Eye Meeting, Nurses and Technician Conference, Iowa City, IA
Jun 25, 2005	Sindt CW. Modern Approaches to Complicated Corneas, (COPE ID 13597-CL) Contact Lens Dispensing on Pediatric Patients. Presented at AOA Optometry's Conference
Jul 20, 2005	Sindt CW. Contact Lens Strategies for the Dry Eye Patient
Jul 27, 2005	Sindt CW. Contact Lens Strategies for the Dry Eye Patient
Aug 10, 2005	Sindt CW. Contact Lens Strategies for the Dry Eye Patient
Aug 11, 2005	Sindt CW. Contact Lens Strategies for the Dry Eye Patient
Sep 10, 2005	Sindt CW. Which drop to Use? Dry Eye Confusion; Pediatric Contact Lenses; Keratoconus and Complicated Corneas. Presented at Continuing Practitioner Education Program, Oklahoma's College of Optometry at Northeastern State University
Sep 16, 2005	Sindt CW. Global Management of the Penetrating Keratoplasty and Astigmatism, (COPE ID 13349-CL) Corneo-scleral Contact Lenses and the Diseased Eye, (COPE ID 8760-CL) 3 O's Course: Professionals Working Together for the Benefit of Our Contact Lens Patients (COPE ID 13137-CL). Presented at Vision Expo West
Oct 31, 2005	Sindt CW. The Psyche of the Chronically Ill Patient and our Role as the Care Provider; Which Drop to Use? Dry Eye Confusion; Modern Approaches for Complicated Corneas. Presented at Minnesota Optometric Association Annual Conference, MN
Nov 4, 2005	Sindt CW. Corneo-scleral Lenses. Presented at Contact Lens Manufacturers Association
Dec 10, 2005	Sindt CW. A New Solution for Improving Lens Comfort (COPE ID 14792-CL). American Academy of Optometry
Jan 12, 2006	Sindt CW. Topography: From Basics to Its Importance in Today's Contact Lens Practice (COPE ID 15348-CL) Specialty Contact Lenses in Today's Practice: Keratoconus and More (COPE ID 15346-CL)-Pediatric Contact Lens Fitting (COPE ID 10838-CL). Presented at Contact Lens Eyecare Symposium

Feb 10, 2006	Sindt CW. Scleral Lenses, The Next Generation (COPE ID 10276-CL) Taking Full Advantage of Your Corneal Topographer (COPE ID 14448-GO) Pediatric Contact Lens Fitting (COPE ID 10838-CL) Pediatric Contact Lens Dispensing; Corneal Oxygen Deficiency - A Better Diagnosis than Lens Over-wear (COPE ID 13328-CL) Which Drop to Give, Dry Eye Confusion (COPE ID 14047-GO). Presented at Heart of America Conference
Feb 19, 2006	Sindt CW. Pediatric Contact Lens Fitting (COPE ID 10838-CL) Pediatric Contact Lens Dispensing; Which Drop to Use, Dry Eye Confusion; The Psyche of the Chronically Ill Patient and our Role as the Care Provider (COPE ID 14045-GO) Contact Lens Strategies for the Dry Eye Patient (COPE ID 14227-CL) Specialty Contact Lenses in Today's Practice: Keratoconus and More (COPE ID15346-CL)-. Illinois Optometric Association, IL
Feb 25, 2006	Sindt CW. SECO 2006 Grand Rounds- Which is Better: One or Two? February 25, 2006 Keratoconus, Fighting the Uphill Battle (COPE 10867-CL). Presented at Southern Education Congress of Optometry (SECO International)
Mar 9, 2006	Sindt CW. Modern Approaches to Complicated Corneas (COPE ID 13597-CL) Pediatric Contact Lens Fitting (COPE ID 10838-CL) Keratoconus, Fighting the Uphill Battle (COPE ID 10867-CL) Post Penetrating Keratoplasty Contact Lens Fitting (COPE ID10837-CL). Presented at California Optometric Association, CA
Apr 1, 2006	Sindt CW. Contact Lens Strategies for the Dry Eye Patient (COPE ID 14227-CL) Corneal-scleral GP Lenses: The Next Generation (COPE ID 10276-CL) Psyche of the Chronically Ill Patient (COPE ID 10276-CL). Presented at Nebraska Optometric Association Spring Conference, NE
Jun 4, 2006	Sindt CW. Which Drop to Use: Dry Eye Confusion (COPE ID 14047-GO) Contact Lens Strategies for the Dry Eye Patient (COPE ID 14227-CL) Corneal Oxygen Deficiency: A Better Diagnosis than Over-wear (COPE ID 13328-CL). Presented at America's Best Symposium
Jun 21, 2006	Sindt CW. New Developments in Contact Lens Care; The Ultimate "How To" Contact Lens Patient and Practice Management Symposium – 2006 Update (COPE ID 13596-CL) Dispensing Contacts to Pediatric Patients (COPE ID 10838-CL) Which Drop to Use? Dry Eye Confusion Explained (COPE ID 14047-CL). Presented at the American Optometric Association
Jul 11, 2006	Sindt CW. Contact Lens Solutions in the Wake of Fusarium Keratitis
Jul 13, 2006	Sindt CW. Dry Eye – Track Leader (COPE ID 16642-AS) The Business of Contact Lenses: Medical and Patient Management Strategies – Track Leader (COPE ID 11818-CL) Therapeutic Management of Anterior Segment Disease (COPE ID 9649-AS). Presented at Review of Optometry Conference
Aug 16, 2006	Sindt CW. Contact Lens Solutions in the Wake of Fusarium Keratitis
Oct 12, 2006	Sindt CW. Corneal-Scleral GP Lenses – The Next Generation (COPE ID 10276 CL) Topography for Paraoptometrics (ABO/NCLE and JCAHPO approved) A New Solution for Improving Contact Lens Comfort (COPE ID 14792-CL) Taking Full Advantage of Your Corneal Topographer (COPE ID 14448-GO). Presented at the East-West Conference
Nov 14, 2006	Sindt CW. Clinical Considerations with Silicone Hydrogel Lenses. Presented at CIBA Vision
Dec 8, 2006	Sindt CW. High Oxygen Custom-Made Contact Lenses. American Academy of Optometry

Jan 26, 2007	Sindt CW. Contact Lens Fitting in Keratoconus – Part 2 & 3 Video Case Histories. Presented at Global Keratoconus Congress
Jan 26, 2007	Sindt CW. Keratoconus – Review of Current Thoughts. Presented at Bronstein Contact Lens Seminar
Feb 2, 2007	Sindt CW. Billing and Coding for Contact Lenses; Contact Lens Strategies for the Dry Eye Patient (COPE ID 14227-CL) Which Drop to Use? Dry Eye Confusion Explained (COPE ID 14047-GO) Topography for Paraoptometrics. Presented at Minnesota Optometric Association, MN
Mar 14, 2007	Sindt CW. Specialty Contact Lenses in Today's Practice (COPE ID 15346-CL). Presented at Silicone Hydrogel Revolution Symposium
Mar 20, 2007	Sindt CW. For Your Eyes Only; Your Eyes and the Sun. Acuvue Editor Round Table
Apr 19, 2007	Sindt CW. Modern Approaches to Complicated Corneas (COPE ID 13597-CL) Pediatric Contact Lens Fitting (COPE ID 10838-CL) Keratoconus, Fighting the Uphill Battle (COPE ID 10867-CL) Post Penetrating Keratoplasty Contact Lens Fitting (COPE ID 10837-CL) What's That Growing in My Chair? (COPE ID 18510-GO) Interactive Grand Rounds in Corneal Disease (COPE ID 18615-GO). Presented at Mountain West Council of Optometrists
May 10, 2007	Sindt CW. Specialty Contact Lenses in Today's Practice: Keratoconus and More (COPE ID 15346-CL) Modern Approaches to Complicated Corneas (COPE ID 13597-CL) Global Management of Penetrating Keratoplasty Astigmatism TQ (COPE ID 13349-CL). Presented at Midwest Vision Expo
May 18, 2007	Hu E, Messer S, Diekema D, Sindt CW. Comparative Effects of Switching from Latanoprost to Travoprost: A Retrospective Study Population Study: The Role of Contact Lens Solution Types as a Substrate in the Viability of Fusarium spp.: Potential implications in contact lens related fungal keratitis. Presented at Resident/Fellow Research Day
Jun 8, 2007	Sindt CW. Specialty Contact Lenses in Today's Practice: Keratoconus and More (COPE ID 15346-CL) Modern Approaches to Complicated Corneas (COPE ID 13597-CL) Global Management of Penetrating Keratoplasty Astigmatism TQ (COPE ID 13349-CL) Current Concepts in Management of Dry Eye and Ocular Surface Disease (COPE ID 19200-AS). Presented at Georgia Optometric Association, GA
Jun 18, 2007	Sindt CW. Specialty Contact Lenses in Today's Practice (COPE ID 15346-CL). Presented at The Silicone Hydrogel Revolution Symposium
Jul 1, 2007	Sindt CW. The Ultimate "How To" Contact Lens Patient and Practice Management Symposium (COPE ID 13596) The Contact Lens Red Eye Triangle: Dry Eye, Allergy, Infection (COPE ID 18808). Presented at the Annual American Optometric Association and Annual AOSA Conference
Jul 25, 2007	Sindt CW. Specialty Contact Lenses in Today's Practice (COPE ID 15346-CL). Presented at The Silicone Hydrogel Revolution Symposium
Aug 15, 2007	Sindt CW. Contact Lens Strategies for the Dry Eye Patient (COPE ID 14227-CL). Presented at Contact Lens Care & Treating Dry Eye
Aug 21, 2007	Sindt CW. Specialty Contact Lenses in Today's Practice (COPE ID 15346-CL). Presented at The Silicone Hydrogel Revolution Symposium

Sep 28, 2007	Sindt CW. Specialty Contact Lenses for Today's Practice (COPE ID 15346-CL) Billing and Coding for Medical Contact Lenses; Get the Picture: Anterior Segment Photography on a Budget (COPE ID 20846-GO) Don't Be So Superficial: The Deeper Meaning of Corneal Staining (COPE ID 20847-CL). Presented at Alcon Day, 2007 Annual Convention for the Illinois Optometric Association, IL Sindt CW, Kabat AG, Corbin G, Townsend W, Mussoline JF, Lichtenstein SJ. A Multi-Site, Open-Label Study Evaluating Patients' Perceptions of Olopatadine 0.2% in Allergic Conjunctivitis. Presented American Academy of Optometry
Oct 27, 2007	Sindt CW, Kabat AG, Corbin G, Townsend W, Mussoline JF, Lichtenstein SJ. A Multi-Site, Open-Label Study Evaluating Patients' Perceptions of Olopatadine 0.2% in Allergic Conjunctivitis. Presented American Academy of Optometry
Nov 7, 2007	Sindt CW. Strategies for Minimizing Risk Factors for your Contact Lens Patient (COPE ID 20618). Presented at Strategies for Minimizing Risks (Alcon)
Nov 14, 2007	Sindt CW. Strategies for Minimizing Risk Factors for your Contact Lens Patient (COPE ID 20618). Presented at Strategies for Minimizing Risks (Alcon)
Nov 17, 2007	Sindt CW. Which Drop to Use? Dry Eye Confusion (COPE ID 14047) Fun in the Sun! UV Light and the Ey4 (COPE ID 20844-GO) Don't be so superficial! The Deeper Meaning of Corneal Staining (COPE ID 20847) Get the Picture! Anterior Segment Photography on a Budget (COPE ID 20846) Specialty Contact Lenses in Today's Practice (COPE ID 19431). Presented at Luxottica Continuing Education Program
Nov 28, 2007	Sindt CW. Strategies for Minimizing Risk Factors for Your Contact Lens Patient (COPE ID 20618). Presented at Strategies for Minimizing Risks (Alcon)
Dec 5, 2007	Sindt CW. Strategies for Minimizing Risk Factors for Your Contact Lens Patient (COPE ID 20618). Presented at Strategies for Minimizing Risks (Alcon)
Jan 23, 2008	Sindt CW. Kids and Contact Lenses: A Roundtable Discussion. Presented at Pediatric Contact Lens Wear Roundtable Discussion
Jan 24, 2008	Sindt CW. Presented at the Vistakon ACHEIVE Data Review Meeting
Jan 25, 2008	Sindt CW. Scleral Lens for Keratoconus and Irregular Astigmatism. Presented at Global Keratoconus Congress
Feb 16, 2008	Sindt CW. Don't Be So Superficial! The Deeper Meaning of Corneal Staining (Cope ID 20847-CL) Treating Corneal Infections from Start to Finish (COPE ID 20245-AS) Get the Picture! Anterior Segment Photography on a Budget (COPE ID 20846) Fun in the Sun! UV Light and the Eye (COPE ID 20844-GO) Specialty Contact Lenses in Today's Practice (COPE ID 19431-CL) Contact Lens Strategies for the Dry Eye Patient (COPE ID 14227-CL) Which Drop to Use? Dry Eye Confusion (COPE ID 14047-AS). Presented at the 2008 Southern Caribbean Optometric Cruise Seminar
Feb 27, 2008	Sindt CW. Ocular Aerobics Enhancing Performance with Silicone Hydrogels (COPE ID 20219-CL) Modern Approaches to Complicated Corneas (COPE ID 13597-CL) Treating Corneal Infections from Start to Finish (COPE ID 20245-AS). Presented at SECO International Annual Meeting
Mar 7, 2008	Sindt CW. Benefits of Custom-Made Silicone Hydrogel Contact Lenses (COPE ID 19910-CL) Taking Full Advantage of Your Corneal Topographer (COPE ID 14498-GO) Specialty Contact Lenses in Today's Practice (COPE ID 19431-CL). Presented at Southwest Council of Optometry
Mar 12, 2008	Sindt CW. Current Concepts in Management of Dry Eye and Ocular Surface Disease (COPE ID 19200-AS). Presented at Wal-Mart Doctors Meeting

Apr 11, 2008	Sindt CW. Which Drop to Use? Dry Eye Confusion (COPE ID 14047-AS) What is Epitheliopathy? The Differential Diagnosis of Corneal Staining (COPE ID 21540-AS) Anterior Segment Photography Using a Digital Camera (COPE ID 21193-PD). Presented at Vision Expo East
Jun 25, 2008	Sindt CW. The Ultimate "How To" Contact Lens Patient and Practice Management Symposium (COPE ID 21519-CL) Gas Permeable Lens Video Grand-Rounds Part One: Spherical and Toric Lens Fitting and Problem-Solving (COPE ID 22043-CL) Gas Permeable Lens Video Grand Rounds Part Two: GP Presbyopic Fitting and Problem-Solving (COPE ID 22042-CL). Presented at the Annual AOA Congress and 38th Annual AOSA Conference
Jul 13, 2008	Sindt CW. Give Your Astigmatic Patients Some Breathing Room (COPE ID 22392-CL). Presented at Florida Optometric Association Meeting, FL
Jul 16, 2008	Sindt CW. Strategies for Maximizing Success and Profitability with Silicone Hydrogel Lenses (COPE ID 19420-CL). Presented at Lens Care/Dry Eye (Alcon)
Sep 10, 2008	Sindt CW. Current Concepts in Management of Dry Eye and Ocular Surface Disease (COPE ID 19200-AS). Presented at Rockford Society Meeting (Alcon)
Sep 12, 2008	Sindt CW. Anterior Segment Photography Using a Digital Camera (COPE ID 21193-PD) Taking Full Advantage of Your Corneal Topographer (COPE ID 14498-GO) Basic Scleral Lens Fitting (COPE ID 22489-CL). Presented at Minnesota Contact Lens Symposium
Oct 10, 2008	Sindt CW. Contact Lens Care 2008. Presented at CLSA Conference
Oct 15, 2008	Sindt CW. Benefits of Custom Made Silicone Hydrogel Contact Lenses (COPE ID applied for). Presented at Alcon Dinner Meeting
Oct 22, 2008	Sindt CW. Paper session on Cornea. Presented at the American Academy of Optometry Meeting
Oct 22, 2008	Sindt CW. Patient Compliance, Consumer Safety: The Many Facets of Contact Lens Care (COPE ID 22754-CL). Presented at AAO Meeting
Oct 22, 2008	Sindt CW. Presented at the American Academy of Optometry Meeting
Oct 29, 2008	Sindt CW. Benefits of Custom-Made Silicone Hydrogel Contact Lenses (COPE ID applied for). Presented at Alcon Dinner Meeting
Nov 9, 2008	Sindt CW. Treating Corneal Infections from Start to Finish (COPE ID 20245-AS) Basic Scleral Lens Fitting (COPE ID 22489-CL). Presented at Colloque International su l'oeil et la vision
Nov 14, 2008	Sindt CW. Treating Corneal Infections from Start to Finish (COPE ID 20245-AS) Specialty Contact Lenses in Today's Practice (COPE ID 19431-CL) Topography: From Basics to It's Importance in Today's Contact Lens Practice (COPE ID 15348-CL). Presented at California Optometric Association –Monterey Symposium
Nov 21, 2008	Sindt CW. Anterior Segment Photography Using a Digital Camera. Presented at CLSA Conference
Dec 3, 2008	Sindt C. Strategies for Maximizing Success and Profitability of SiHy (COPE ID 19420-CL). Presented at Ciba Dinner Meeting
Jan 16, 2009	Sindt C. Large Corneal and Scleral Lens Designs for Keratoconus – Part 1; Corneo-scleral, mini-scleral and scleral lens designs. Presented at Global Specialty Lens Symposium
Jan 21, 2009	Sindt C. Presented at FDA Acanthamoeba/Contact Lens Solution Inquiry

Feb 7, 2009	Sindt C. Anterior Segment Photography" (COPE ID 21193-PD) Taking Full Advantage of Your Corneal Topographer (COPE ID 14498-GO) Treating Corneal Infections (COPE ID 20245-AS) What is Epitheliopathy (COPE ID 21540-AS). Presented at Minnesota Optometric Association, MN
Feb 13, 2009	Sindt C. Scleral Lenses for Contemporary Practice (COPE ID 22242-CL) Billing for Medical Contact Lenses (COPE ID 22391-PM) Psyche of the Chronically Ill Patient (COPE ID 22403-GO) Strategies for Minimizing Risk Factors for Your Contact Lens Patient (COPE ID 20618-CL) Specialty Contact Lenses in Today's Practice (COPE ID 19431-CL). Presented at Heart of America Contact Lens Society
Mar 6, 2009	Sindt C. Update on Clinical Research. Presented at Southeast Council of Optometry
Mar 13, 2009	Sindt C. Rapid Fire Presentations: Our Scariest Cases (COPE ID 24489-SD) Shootout at the Hoya Corral (COPE ID 24487-CL) Rapid Fire Presentations: Our Scariest Cases – Part II (COPE ID 24488-SD) Treating Corneal Infections from Start to Finish (COPE ID 20245-AS) What is Epitheliopathy? The Differential Diagnosis of Corneal Staining (COPE ID 21540-AS) Specialty Contact Lenses in Today's Practice (COPE ID 19431-CL)"Billing for Medical Contact Lenses (COPE ID 22391-PM). Presented at Southwest Council of Optometry
Apr 18, 2009	Sindt C. Scleral Lenses for Contemporary Practice (COPE ID 22242-CL) Anterior Segment Photography Using a Digital Camera (COPE ID 21193-PD). Presented at Indiana Optometric Association
Apr 23, 2009	Sindt C. Give Your Astigmatic Patients Some Breathing Room (COPE ID 22392-CL) Treating Corneal Infections from Start to Finish (COPE ID 20245-AS). Presented at Mountain West Council of Optometry
May 31, 2009	Sindt CW, Tsui J, Grout T. Two Phase Clinical Study of the Impact of Contact Lenses and Solutions on Corneal Structure. Presented at British Contact Lens Association
Jun 24, 2009	Sindt C. Cornea and Contact Lens Practice – The Future (COPE ID 25136-CL). Presented at Optometry Meeting
Jun 2009	Sindt C, Grout T. The Impact of Contact Lens Wear and Sodium Fluorescein Instillation in HRT Confocal Microscopy. Presented at American Optometric Association
Sep 12, 2009	Sindt CW. Fitting Keratoconus and Other Complicated Corneas (COPE ID 24941-CL). Presented at Gas Perm Lens Institute Specialty Lens Symposium
Oct 2, 2009	Sindt CW. Fitting Keratoconus and Irregular Corneas (COPE ID 24941-CL) Diagnosis and Management of Contact Lens Complications (COPE ID 24248-AS) Treating Corneal Infections from Start to Finish (COPE ID 20245-AS) Maximizing Safety and Success With Silicone Hydrogel Continuous Wear Lenses (COPE ID 26009-CL) What Is Epitheliopathy? The Differential Diagnosis of Corneal Staining (COPE ID 21540-AS). Presented at East/West Conference
Nov 11, 2009	Sindt CW. Great Pharmacologic Misadventures: The Red Eye (COPE ID 25316-AS) When Complications Arise (COPE ID 26450-CL) Confocal Analysis of Corneal Epithelial Cell Density. Presented at American Academy of Optometry
Nov 14, 2009	Sindt CW, Grout T. Confocal Analysis of Corneal Epithelial Cell Density. Presented at American Academy of Optometry
Jan 16, 2010	Sindt CW. Corneal Disorders Epi to Endo (COPE ID 24616-AS) Gas Permeable Troubleshooting (COPE ID 24250-CL). Presented at Bronstein Contact Lens Seminar, Arizona Optometric Association, AZ

Jan 28, 2010	Sindt CW. Contact Lens Solution. Presented at Global Specialty Lens Symposium
Feb 10, 2010	Sindt CW. Scleral Lenses for Contemporary Practice (COPE ID 22242-CL) – & Hands-on Workshop. Presented at San Diego Specialty Contact Lens Symposium, CA
Feb 13, 2010	Sindt CW. The Power of Prescribing. Presented at SECO Annual Meeting
Mar 14, 2010	Sindt CW. Scleral Lenses for Contemporary Practice (COPE ID 22242-CL) – & Hands-on Workshop. Presented at Southern California College of Optometry
May 6, 2010	Sindt CW, Lay B, Kern J. Automated Processing of HRT Corneal Images to Objectively Assess Changes in Corneal Health. ARVO
Jun 4, 2010	Sindt CW. Scleral Lens Fitting. Presented at the Association of Optometric Contact Lens Educators
Jun 15, 2010	Sindt CW. FDA Update on Contact Lens Solutions and Medical Devices; Eyecare 2010; Gas Permeable Management; Focus on the Future. Presented at the American Optometric Association
Sep 10, 2010	Sindt CW. 19431-CL – Specialty Contact Lenses in Today's Practice 24238-GO – Taking Full Advantage of Your Corneal Topographer 21193-PD – Anterior Segment Photography Using a Digital Camera. Presented at Arizona Optometric Association
Sep 26, 2010	Sindt CW. Scleral Lenses for Contemporary Practice (COPE ID 22242-CL) – & Hands-on Workshop. Presented at Scleral Lens Workshop, University of Missouri at St Louis College of Optometry
Nov 8, 2010	Sindt CW. Corneal Disorders Epi to Endo. Presented at Hawaii Optometric Association, HI
Jan 26, 2011	Sindt CW. Pediatric Contact Lenses Workshop on Fitting Rose K Contact Lens System. Presented at Global Specialty Lens Symposium
Mar 30, 2011	Sindt CW. Pediatric contact lens fitting
Apr 21, 2011	Sindt CW. Mars or Venus. Presented at Women of Vision Conference
May 5, 2011	Sindt CW, Lay B, Kern J. Alconfocal Rapid Image Evaluation System of Corneal Microstructure. Presented at ARVO
May 5, 2011	Qazi Y, Cruzat A, Baniasadi N, Zheng L, Witkin D, Critser D, Watts A, Beyer J, Sindt CW, Hamrah P. Early Effects of Contact Lens Wear on Immune Cell Density of the Ocular Surface: Preliminary Results of a Laser In Vivo Confocal Microscopy Study. Presented at ARVO
May 2011	Sindt CW. Fitting Keratoconus. Presented at UIHC Optometry Conference, Iowa City, IA
May 2011	Sindt CW. OD Fitting Keratoconus. Presented at UIHC Optometry Conference, Iowa City, IA
Jun 15, 2011	Sindt CW. How to manage patients through their lifetime; Clinical Speed Dating. Presented at AOA Optometry's Meeting
Aug 19, 2011	Sindt CW. Corneal Disorders Epi to Endo (CEE); Cornea and Contact Lens Practice – The Future; Anterior Segment Photography Using A Digital Camera. Presented at Alabama Optometric Association
Aug 24, 2011	Sindt CW. Contact Lens Care Update. Alcon
Sep 7, 2011	Sindt CW. New Product for Contact Lens Care. Alcon
Sep 21, 2011	Sindt CW. Optometry-Giving Sight subtitle: Transforming lives through the gift of vision. Presented at Vision Expo West

Oct 7, 2011	Sindt CW. Kansas University
Oct 12, 2011	Sindt CW. Contact Lens Safety Net: Expert Answers to Commonly Asked Consumer Questions. Presented at the American Academy of Optometry's Meeting
Nov 11, 2011	Sindt CW. Women at the Forefront by Pacific University
Nov 17, 2011	Sindt CW. Resident Panel; Contact Lens Solution Round Table. Presented at the American Academy of Optometry
Nov 18, 2011	Sindt CW. Contact Lens Update. Presented at the Kansas Optometric Association
Jan 18, 2012	Sindt CW. Managing Acute Symptoms of Blepharitis. Presented at Alcon Laboratories
Jan 25, 2012	Sindt CW. Pre-Conference-Fundamentals of Scleral Lens Fitting; Session 06 – Fitting Techniques and Lens Choices for Infants and Children. Presented at Global Specialty Lens Symposium
Feb 17, 2012	Sindt CW. Friday February 17, 2012, 12:00-1:00 Corneal Disorders- Epi to Endo; Friday February 17, 2012 4:30-6:30 Basic Scleral Lens Fitting; Saturday February 18, 2012 8:00-9:00 Conflict Resolution at the Front Desk; Saturday February 18, 2012 10:30-11:30 How to Manage Difficult Patients; Saturday February 18, 2012 11:30-12:30 Fitting Keratoconus and Other Complicated Corneas. Presented at Heart of America Contact Lens Society
Feb 24, 2012	Sindt CW. Semi-Scleral and Scleral Lenses; Post Penetrating Keratoplasty; Fitting Your Irregular Cornea Patients with Flexlens Custom Soft Lens Designs. Presented at San Diego Specialty Contact Lens Symposium, CA
Mar 3, 2012	Sindt CW. Monovision vs Multifocal; Discussion around multifocal contact lenses; What are your clinical results with AIR OPTIX AQUA Multifocal?. Presented at SECO
Mar 21, 2012	Sindt CW. Corneal Disorders – Epi to Endo; GP Lens Troubleshooting; Scleral Lens Fitting and Management. Presented at Vision Expo East
Apr 11, 2012	Sindt CW. Corneal Disorders Epi to Endo (29248-CL) Maximizing Safety and Success With Silicone Hydrogel Continuous Wear Lenses (26009-CL) Diagnosis and Management of Contact Lens Complications (24248-AS) v. Presented at Wisconsin Optometric Association
May 6, 2012	Colon C, Cavalcanti B, Qazi Y, Cruzat A, Williams C, Critser DB, Watts A, Sindt CW, Hamrah P. In Vivo, Confocal Microscopy of Immune Cells in the Cornea of Normal Subjects Demonstrates Irregular Peripheral Distribution of Dendritic Cells. Presented at ARVO, Cornea Service, Ocular Service Imaging Center, Contact Lens Service, Massachusetts Eye and Ear Infirmary, Boston MA; Contact Lens Service, Department of Ophthalmology & Visual Sciences, University of Iowa, Iowa City, IA
May 10, 2012	Cavalcanti B, Cruzat A, Qazi Y, Baniyadi N, Trinidad M, Critser DB, Watts A, Leahy C, Sindt CW, Hamrah P. Contact Lens/Contact Lens solution Combinations Determine the Inflammatory Changes on the Ocular Surface: A Laser In Vivo Confocal Microscopy Study. Cornea/Ophthalmology, Harvard Medical School/MEEI, Boston, MA; Ophthalmology, Cornea Research, Contact Lens, Massachusetts Eye and Ear Infirmary, Boston, MA; Contact Lens, Ophthalmology, University of Iowa, Iowa City, IA
May 18, 2012	Sindt CW. Presented at UIHC Optometry Conference.
Jun 26, 2012	Sindt CW. Update on Corneal Surgery and Management; Prescribing for the Irregular Cornea and Billing for Medically Necessary Lenses; How to Prescribe and Manage Semi-Scleral and Scleral Lenses; Pardon the Objection (PTO): Contact Lens Rapid Fire Session. Presented at the American Optometric Association

Oct 5, 2012	Sindt CW. Presented at Nebraska Optometric Association, NE
Oct 12, 2012	Sindt CW. Pediatric Contact Lens Fitting. Presented at ICCLC
Jan 2013	Sindt CW. Foundations 2: Scleral Lens Fitting Concepts. Presented at Global Specialty Lens Symposium
Jan 2013	Sindt CW. General Session #3: Irregular Cornea Troubleshooting. Presented at Global Specialty Lens Symposium
Jan 2013	Sindt CW. Managing the Top 10 Diameter Lens Complications. Presented at Global Specialty Lens Symposium
Mar 2013	Sindt CW. Cornea and Contact Lens Society
Apr 2013	Sindt CW. Fitting Troubled Corneas. Orthokeratology Academy of America
May 5, 2013	Sindt CW. In Vivo Confocal Microscopy Demonstrates a Lower Density of Peripheral Corneal Nerve Fibers Compared to the Central Cornea in Normal Subjects. Association for Research in Vision and Ophthalmology
May 6, 2013	Colon CM, Cavalcanti BM, Aggarwal S, Cruzat A, Williams C, Critser D, Watts A, Sindt CW, Hamrah P. Morphologic Dendritic Immune Cells Parameters Reveal Differential Characteristics between the Central and Peripheral Cornea: an In Vivo Confocal Microscopy Normative Data. Presented at ARVO
May 6, 2013	Sindt CW. Morphologic Dendritic Immune Cells Parameters Reveal Differential Characteristics between the Central and Peripheral Cornea: an In Vivo Confocal Microscopy Normative Data. Association for Research in Vision and Ophthalmology
May 20, 2013	Sindt CW. Dailies Total1. Presented at Alcon, a Novartis Company
May 2013	Sindt CW. OD: Scleral Lens Fitting Course. Presented at UIHC Scleral Lens Conference, Iowa City, IA
Jun 2013	Sindt CW. Gracefully Embracing Life's Shades of Grey. Presented at the American Optometric Association
Jun 2013	Sindt CW. Lenses, Solutions, and the Ocular Surface: The Compatibility Break Down. Presented at the American Optometric Association
Aug 3, 2013	Sindt CW. Fitting Keratoconus Cope (32847-CL). Presented at Colorado Vision Summit
Aug 3, 2013	Sindt CW. Update on Corneal Surgery and Management (Cope 34237-AS). Presented at Colorado Vision Summit
Aug 3, 2013	Sindt CW. Scleral Lens Fitting and Management (Cope 33956-CL). Presented at Colorado Vision Summit
Aug 24, 2013	Sindt CW. Innovations in Contact Lenses. Presented at Innovations in Eye Care meeting
Aug 24, 2013	Sindt CW. Innovations in Irregular Corneas & KCN with Contact Lenses. Presented at Innovations in Eye Care meeting
Sep 4, 2013	Sindt CW. Presented at Alcon Dinner Meeting
Sep 4, 2013	Sindt CW. Presented at Dailies Total One
Sep 13, 2013	Sindt CW. AirOptix
Oct 5, 2013	Sindt CW. Fitting Keratoconus. Presented at Vision Expo West
Oct 5, 2013	Sindt CW. GP Lens Troubleshooting. Presented at Vision Expo West
Oct 5, 2013	Sindt CW. Scleral Lens Fitting & Management. Presented at Vision Expo West

Oct 10, 2013	Sindt CW. Keeping it Real- Insights on Real World Lens Care Challenges. Presented at Alcon Dinner Meeting
Oct 27, 2013	Sindt CW. Cosmetic and Health-Related Considerations of the Maturing Population. Presented at the American Academy of Optometry
Oct 27, 2013	Sindt CW. How Small Should a Big Contact Lens Be – a Debate. Presented at the American Academy of Optometry
Nov 10, 2013	Sindt CW. Corneal Disorders – Epi to Endo. Presented at the Kansas Optometric Association
Nov 10, 2013	Sindt CW. Diagnosis and Management of Contact Lens Complications. Presented at the Kansas Optometric Association
Nov 10, 2013	Sindt CW. Update on Corneal Surgery and Management. Presented at Kansas Optometric Association
Nov 13, 2013	Sindt CW. A Breakthrough in Contact Lens Care. Presented at Alcon Dinner Meeting
Dec 8, 2013	Sindt CW. GP Lens Troubleshooting. Presented at Optometric Management Symposium
Dec 8, 2013	Sindt CW. Scleral Lens Fitting and Management. Presented at Optometric Management Symposium
Jan 10, 2014	Sindt CW. Scleral Lens Design. Presented at Bronstein Conference, Arizona Optometric Association, AZ
Jan 10, 2014	Sindt CW. Fitting the Troubled Cornea. Presented at Bronstein Conference, Arizona Optometric Association, AZ
Jan 23, 2014	Sindt CW. Design of Scleral Lenses. Presented at Global Specialty Lens Symposium
Jan 30, 2014	Sindt CW. Contact Lenses for the Beautiful and Maturing Population. Presented at Women of Vision CE
Jan 30, 2014	Sindt CW. Preparing Ocular Surface for Contact Lenses. Presented at Women of Vision CE
Feb 7, 2014	Sindt CW. Ocular Surface Wellness. Presented at University of Houston, College of Optometry, Houston, TX
Mar 2014	Brujic M, Kabat A, Kading D, Sindt C, Szczotka-Flynn L. Updates in Ocular Surface Wellness: Part 1: Ocular Allergy (COPE ID 40008-AL). State University of New York, College of Optometry, NY
Apr 2014	Sindt CW. Keratoconus Fitting Course. Presented at UIHC Optometry Conference, Iowa City, IA
Apr 26, 2014	Sindt CW. Don't Overlook the Lids (COPE ID 41080-GO). Presented at Kentucky Optometric Association, KY
Apr 26, 2014	Sindt CW. Preparing the Ocular Surface for a Contact Lens (COPE ID 39786-GO). Presented at Kentucky Optometric Association, KY
May 31, 2014	Sindt CW. Cosmetic and Health-Related Considerations for the Maturing Population. Presented at Journées Optométriques
May 31, 2014	Sindt CW. Differential Diagnosis of the Non-Infectious Red Eye part 1. Presented at Journées Optométriques
May 31, 2014	Sindt CW. Differential Diagnosis of the Non-Infectious Red Eye part 2. Presented at Journées Optométriques

Jun 3, 2014	Sindt CW. Best Practices – Achieving Success with Daily Disposable Contact Lenses. Presented at Alcon Meeting
Jun 27, 2014	Sindt CW. Educational presentation: Discussing Experiences with I-Lid Cleanser. Presented at Nova Bay Meeting
Jul 9, 2014	Sindt CW. Best Practices – Achieving Success with Daily Disposable Contact Lenses. Presented at Alcon Meeting
Jul 24, 2014	DeLoach J, Shechtman D, Sindt CW, Whitley W. Corneal Disorders: Epi to Endo (COPE ID 33735-CL). Presented at CE in the Rockies, University of Houston - College of Optometry, TX
Jul 24, 2014	DeLoach J, Shechtman D, Sindt CW, Whitley W. Fitting Techniques and Lens Choices for Infants and Children (COPE ID 33360-CL). Presented at CE in the Rockies, University of Houston- College of Optometry, TX
Jul 24, 2014	DeLoach J, Shechtman D, Sindt CW, Whitley W. Fitting the Troubled Cornea (COPE ID 39785-CL). Presented at CE in the Rockies, University of Houston – College of Optometry, TX
Jul 24, 2014	DeLoach J, Shechtman D, Sindt CW, Whitley W. Rocky Mountain Rapid Fire (COPE ID 42011-PD). Presented at CE in the Rockies, University of Houston - College of Optometry, TX
Sep 18, 2014	Sindt CW. Advanced Anterior Segment Technology. Presented at Vision Expo West 2014
Sep 18, 2014	Sindt CW. Embracing Life’s Shades of Grey, panelist with Women of Vision. Presented at Vision Expo West 2014
Sep 18, 2014	Sindt CW. Intro to Fitting Scleral Lenses. Presented at Vision Expo West 2014
Oct 10, 2014	Sindt CW. The Benefit of Contact Lens Wear in Children and Teens. Presented at Italian Optometric Congress, Congress of Optics & Optometry
Oct 2014	Sindt CW. Fitting Procedures for Contact Lens Wear in Children and Teens workshop. Presented at Italian Optometric Congress, Congress of Optics & Optometry
Mar 2015	Sindt CW. Intro to Scleral Lenses. Presented at Vision Expo East
Mar 2015	Sindt CW. Scleral Lenses: Beyond the Basics. Presented at Vision Expo East
Mar 2015	Sindt CW. Women of Vision Present: Embracing Life’s Shades of Grey. Presented at Vision Expo East
Oct 7, 2015	DePoalis M, Shovlin J, Karpecki P, Sindt CW. Controversies and Evolutions in the Management of Corneal Infectious Disease. Presented at the American Academy of Optometry
Feb 2016	In Office Disinfection Risks and Realities. Presented at Heart of America Eye Care Congress, Kansas City, MO
Apr 9, 2016	Don't Overlook the Lids. Presented at Southern College of Optometry Spring CE, Southern College of Optometry, Memphis, TN
Apr 9, 2016	Fitting the Troubled Cornea. Presented at Southern College of Optometry CE, Southern College of Optometry, Memphis, TN
Sep 15, 2016	Sindt CW. Comprehensive Meibomian Gland Evaluation. Presented at International Vision Expo & Conference, Las Vegas, NV

Sep 17, 2016	Sindt CW. Contact Lenses: An Update, Review and Cases. Presented at International Vision Expo & Conference, Las Vegas, NV
Sep 17, 2016	Sindt CW. Scleral Lens Applications for Normal Corneas. Presented at International Vision Expo & Conference, Las Vegas, NV
Nov 18, 2016	Sindt CW. Cornea and Contact Lenses-The Future. Presented at Monterey Symposium, California Optometric Association, Monterey, CA
Nov 18, 2016	Sindt CW. Don't Overlook the Lids. Presented at Monterey Symposium, California Optometric Association, Monterey, CA
Nov 18, 2016	Sindt CW. Specialty Contact Lenses for Today's Practice. Presented at Monterey Symposium, California Optometric Association, Monterey, CA
Nov 20, 2016	Sindt CW. Fitting the Troubled Cornea. Presented at Monterey Symposium, California Optometric Association, Monterey, CA
Jan 2017	Sindt CW. How to Culture the Contact Lens Patient. Presented at Global Specialty Lens Symposium, PentaVision, Las Vegas, NV
Mar 30, 2017	GCLF-Evidence Based Eye Care and Clinical Practice: A Review of Research in Clinical Practice. Presented at Vision Expo East, International Vision Expo and Conference, New York City, NY
Mar 31, 2017	Comprehensive Meibomian Gland Evaluation. Presented at Vision Expo East, International Vision Expo and Conference, New York City, NY
Apr 1, 2017	Be an Expert in Any Setting: Private Practice vs. Hospital-Based CL Fitting. Presented at Vision Expo East, Internal Vision Expo and Conference, New York City, NY
Apr 1, 2017	When Size Matters: Why Do I Prefer Going Smaller, Unless I Need to Go Bigger. Presented at Vision Expo East, International Vision Expo and Conference, New York City, NY
Apr 22, 2017	Contact Lens Update, Review, Cases. Presented at New Mexico Optometric Association Annual Convention, New Mexico Optometric Association, Albuquerque, NM
Apr 22, 2017	Scleral Lens: Beyond the Basics. Presented at New Mexico Optometric Association Annual Convention, New Mexico Optometric Association, Albuquerque, NM
Apr 23, 2017	Don't Overlook the Lids. Presented at New Mexico Optometric Association Annual Convention, New Mexico Optometric Association, Albuquerque, NM
Jun 2, 2017	Scleral Lens: The Good, the Bad & the Technology. Association of Optometric Contact Lens Educators, St Louis, MO
Jul 2017	Managing Surface Wetting Issues with Ocular Surface Disease Protocols. Presented at International Congress of Scleral Contacts, International Congress of Scleral Contacts, Fort Lauderdale, FL
Sep 2017	Scleral Lenses Lens Design, Making Meaningful Changes, and Technology. Presented at International Vision Expo West, Las Vegas, NV
Mar 2018	Sindt CW. Contact Lens Fitting Techniques for Infants/Children. Presented at Vision Expo East, The Vision Council, New York City, NY
Mar 2018	Sindt CW. Differential Diagnosis & Treatment of Corneal Staining. Presented at Vision Expo East, The Vision Council, New York City, NY
Apr 2018	Kwok A, Schornack M, Sindt C, Lin MC. What Makes a Scleral Lens Fit Physiological? Key Important Factors to Consider. Presented at Vision by Design, American Academy of Orthokeratology & Myopia Control, Orlando, FL

Jun 2018	Fitting Keratoconus and Other Complicated Corneas. Presented at American Optometric Association, Denver, CO
Jun 2018	Scleral Lens Application for the Normal Eye. Presented at American Optometric Association, Denver, CO
Nov 2018	Individual Scleral Lens Fitting. Presented at Academy 2018, American Academy of Optometry, San Antonio, TX
Nov 2018	Scleral Lens for Severe Dry Eye Post Lacrimal Gland Reaction for Adenoid Cystic Carcinoma. Presented at Academy 2018, American Academy of Optometry, San Antonio, TX
Jul 2019	Sindt CW. Organizing Scleral Lenses for Fitting Even the Most Irregular-Shaped Eyes. Presented at Advanced Refractive Congress, Fort Lauderdale, FL
Oct 12, 2019	Sindt CW. The Importance of Ocular Shape. Presented at A Breath of Fresh Air, International Cornea & Contact Lens Congress, Noosa, Australia.
Oct13, 2019	Scleral Lenses in Clinical Practice, International Cornea & Contact Lens Congress, Australia Workshop
Oct 13, 2019	Sindt CW. Eyelids: Influence on CL Success. Presented at A Breath of Fresh Air, International Cornea & Contact Lens Congress, Noosa, Australia.
Jan 31, 2020	Sindt CW. Elevation Specific Technology and Complicated Eyes. Presented at NCRFOS CE Meeting, National Capital Region Federal Optometric Society, D.C.
Feb 15, 2020	Advanced Scleral Lens Fitting. Presented at Heart of America Eye Care Congress, Kansas City, MO
Feb 15, 2020	The Not So Sexy GP Fitting Lecture. Presented at Heart of America Eye Care Congress, Kansas City, MO
Feb 16, 2020	Advanced Scleral Optics. Presented at Heart of America Eye Care Congress, Kansas City, MO
Feb 16, 2020	In Office Disinfection Risks and Realities. Presented at Heart of America Eye Care Congress, Kansas City, MO
Feb 16, 2020	The Role of Facial Anatomy in Scleral Lens Fitting. Presented at Heart of America Eye Care Congress, Kansas City, MO
Jun 2020	Sindt CW. Advance and Future Contact Lens Applications. Presented at World Ophthalmology Congress 2020 International Council of Ophthalmology
Jun 2020	Sindt CW. Contact Lens Complications. Presented at World Ophthalmology Congress 2020 International Council of Ophthalmology
Mar - Dec 2020	Sindt CW. Frequent informal online teaching sessions to various US and International Scleral Lens Societies. Most formal symposia were cancelled due to Coronavirus
Jan 2021	Sindt CW. Scleral Lens Supersession. Presented at the Global Specialty Lens Symposium. Online Symposium
Jan 2021	Sindt CW. Keratoconus, is the Paradigm Shifting? Presented at the Global Specialty Lens Symposium. Online Symposium
Oct 2021	Sindt CW. Managing the Personality of the Scleral Lens Patient. Presented at Scleral Lens Soiree
Dec 2021	Sindt CW. Vision Center of Excellence (VCE) Ocular Trauma and Vision Readiness (OTVR) Video Teleconference (VTC)

Feb 2022	Sindt CW. Cornea Vs. Contact Lens. Presented at the Kansas University Eye Optometry Conference, Overland Park, KS
Sep 2022	Sindt CW. Modern Ocular Topography and It's Not About the Plastic; How to Manage Your Medical Contact Lens Patients. Presented at Voyages in Vision Caribbean CE Conference, Turks and Caicos
Sep 2022	Sindt CW. Concepts of Eye Print PRO-demonstration pattern. Presented at Dr. Rajeswari Mahadevan's Memorial Scientific Session-Virtual
Oct 2022	Sindt CW. AAO2AAO 2022 Keratoconus Symposium. Presented at the American Academy of Optometry Conference, San Diego, CA
Oct 2022	Sindt CW. AAO2AAO 2022 Keratoconus Symposium. Presented at American Academy of Ophthalmology Conference, Chicago, IL
2023	Sindt CW. When Good Things Go Bad: Taming Contact Lens Complications. Presented at CE Wire, February, April, June, September
Jan 2023	Sindt CW. Special Populations in Scleral Lenses. Presented at Global Specialty Lens Symposium
Jan 2023	Sindt CW. Worst Case Scenario and Scleral Lens Associated Red Eye. Presented at Global Specialty Lens Symposium
Jan 2023	Sindt CW. Contact Lenses in Tertiary Care. Presented at Global Specialty Lens Symposium, Las Vegas, NV
Jan 2023	CE Wire Presentation Contact Lens Induced Red Eye
Feb 2023	Sindt CW. Cornea vs Contact Lens and The Not So Sexy GP Fitting Course. Presented at Kaiser Symposium
Feb 2023	Kaiser Virtual Optometry Symposium
Feb 2023	OD's on Finance Practice Revenue With Specialty Contact Lens Summit
Apr 2023	Global Ophthalmic Women Symposium, Ashville Oregon
Apr 2023	1 st Annual International Keratoconus Symposium, Pheonix AZ
May 2023	Sindt CW. Post Surgical Scleral Lens Fitting-Glaucoma. Presented at Woo University
Jun 2023	Sindt CW. Contact Lenses for Everything...But Vision. Presented at the American Optometric Association
Jun 2023	Presented at the American Optometric Association
Jul 2023	Sindt CW. Forget the Plastic: Disease States that Will Challenge Your Fit. Presented at the International Congress of Scleral Contacts
Jul 2023	Presented at the ICSC Meeting
Aug 2023	Presented and Trained Pediatric Scleral Lens Fitting at Boston Children's Hospital
Sep 2023	Sindt CW. Understanding the Psychology of the Keratoconus Patient. Presented at Woo University
Oct 2023	Sindt CW. Contact Lens for Everything...but Vision and New Wave Thinking On Wavefront Guided Contact Lenses. Presented at the American Academy of Optometry
Oct 2023	Presented at the American Optometric Association
Jan 2024	Presented at Global Specialty Lens Symposium, Las Vegas NV
Jan 2024	GPLI Radio – Higher Order Aberrations

May 2024	Sindt CW. Keratoconus Symposium. Presented at 2 nd International Keratoconus Academy, Bethesda, MD
May 2024	Presented at 2 nd Annual International Keratoconus Meeting, Bethesda MD
May 2024	Sindt CW. Post Surgical Scleral Lens Fitting: Glaucoma. Presented at the National Glaucoma Society CE Series
Aug 2024	Presentation and Training Pediatric Scleral Lens Fitting, Colorado Children's Hospital
Sep 2024	CE Wire Presentation: Contact Lens Aberrations
Sep 20 2024	Presented at Oculoplastic Clinical Conference
Dec 2024	Presented at the University of Houston Contact Lens Symposium
Jan 16-17 2025	Presented at the Global Specialty Lens Symposium, Las Vegas NV Rapid Fire Poster Presentations Joint Workshop on Scleral and Ortho-K Lens Designs
Jan 21 2025	Presented at the GPLI Webinar Series: Advanced Scleral Lens Technology
May 2025	Presented at EyeCelerator, ARVO, Salt Lake City, Utah
May 2025	Presented at MOT Skills Lab, Walter Reed National Military Medical Center, Bethesda, MD
August 2025	Presented at the International Keratoconus Symposium, Bethesda, MD
October 2025	Presented at the Contact Connect, South African Contact Lens Society, Johannesburg, South Africa
December 2025 January 2026 January 2026	From Molecule to Formulation: Building a Viable Product, EyeCelerator Presented at the Global Specialty Lens Symposium, Las Vegas, NV Presented at the International Forum on Scleral Lens Research, Las Vegas, NV
June 2026	Presenting at Iowa Eye, Iowa City, Iowa, Higher Order aberration research for Clinical Practice
May 2026	Presenting at MOT Skills Lab, Walter Reed National Military Medical Center, Bethesda, MD

Areas of Research Interest

- **Areas of Research Interest**

- 1) Contact Lens Design/ 3D Printing
 - a. Scleral
 - b. Corneal Gas Permeable
 - c. Keratoconus
 - d. Pediatric
 - e. Post Surgical Cornea
- 2) Ocular Surface Disease and Corneal Health
- 3) Contact lens solutions and surfactants

- **Current Projects**

- 1) 2021- Present Development and Design of Higher Order Aberration Correcting Contact Lenses
- 2) 2023- Present Development of Contact Lens Wetting Agent.

- 3) 2024- Present Development and Design of “Cosmetic Eye Sponge” for Cleaning of Lids and Application of Contact Lenses.
- 4) 2024- Present Development of scleral lens filling solution
- 5) 2021- Present Development of Topical Antioxidant Periorbital Cream for Comfort and Lid Inflammation Control
- 6) 2021- Present Development of Antioxidant Eye Drop for Dry Eye and Ocular Surface Disease
- 7) 2021- Present Development of Eye Drop for Fuchs Dystrophy
- 8) 2024- Present HOA Evaluation of YAG-PCO Resident Project
- 9) 2025-Present Anterior Segment Imaging Using High-Resolution Oculus Pentacam
- 10) 2025-Present DPPC EyeDrop Formulation

- **Past Projects**

- 1) 1995 Present Contact Lens Resident Handbook.
- 2) 2007 Developing a contact lens insertion and removal video for parents of aphakic infants.
- 3) 2009-2012 AOA CLCS Online Atlas
- 4) 2011 Developed a scleral lens insertion and removal video for the Scleral lens Education Society
- 5) 2011-2012 Confocal Microscopy of Allergy Sufferers.
- 6) 2011-2012 Effect of Contact Lens Wear on Immune Cell Density and Morphology of the Ocular Surface: A Laser In Vivo Confocal Microscopy Study
- 7) 2002 completed “Timing of Penetrating Keratoplasty for Keratoconus” Study- to evaluate keratoconus patients’ perceptions of the timing and perceived benefits of corneal transplants and to determine how the surgery changed patients’ vision and/ or ocular comfort.
- 8) 2002-2003 completed “Focus DAILIES Toric Launch Trial in North America” Research study to evaluate the performance of a daily disposable soft toric contact lens. CIBA Vision Sponsor
- 9) 2002 completed “Wavefront and Orbscan analysis of a soft contact lens designed to mimic post-myopic LASIK optical properties” – Jennifer Lee, Ayad Farjo, Christine Sindt
- 10) 2003 completed “The Design of Contact Lenses that Predictably Induce Spherical Aberration in Similar Quantities in Zones to Eyes that have Undergone myopic Photorefractive Keratectomy or Laser Epithelial Keratomileusis” Jennifer Lee, Ayad Farjo, Christine Sindt
- 11) 2004 completed “The Effect of Spherical Aberration Induced by a Contact Lens Model on Subjective and Objective Visual Function” Jennifer Lee, Christine Sindt
- 12) 2004 completed “EVA-04 Trial” Research study to evaluate the performance of a soft contact lens. CIBA Vision Sponsor
- 13) 2005 completed: “O2 Optix” Market research trial. CIBA Vision sponsor
- 14) 2002- 2005 completed: “Focus Night and Day” Phase IV FDA clinical trials. CIBA Vision sponsor
- 15) 2006 “Silicone Hydrogel Made-to-Order vs Durasoft 3 contact lenses for higher Rx patients.” Evaluate the performance of a silicone hydrogel hyper-oxygen permeability material compared to a low oxygen transmission contact lens material. CIBA Vision Sponsor
- 16) 2006- 2007 “The Role of Contact Lens Solution Types as a Substrate in the Viability of *Fusarium* spp.: Potential implications in contact lens related fungal keratitis.” – Dr. Sindt and Dr. Edward Hu
- 17) 2007-2010 Compiled atlas of contact lens complications for resident education.
- 18) 2008 Objective and Subjective comparison of tear substitutes on visual quality. Christine Sindt
- 19) 2008- 2009 Objective and subjective correlation between clinical fluorescein patterns and topographer simulated patterns in keratoconus patients. – Christine Sindt, Trudy Grout
- 20) 2008-2010 “Two-Phase Clinical Study of the Impact of Contact Lenses and Solutions on Corneal Structure” – Christine Sindt, Janet Tsui, Trudy Grout
- 21) 2009-2011 GPLI Keratoconus Fitting Modules- published online at gpli.info
- 22) 2010-2011 “Effect of Contact Lens Wear on Immune Cell Density and Morphology of the Ocular Surface: A Laser In Vivo Confocal Microscopy Study” – Christine Sindt, Douglas B Critser, Trudy Grout, Pedram Hamrah (Mass Eye & Ear Hospital)

- 23) 2010-2011 Designed Pediatric contact lens fitting set for National Distribution.
- 24) 2011 Developed peer-reviewed website for contact lens consumer safety with the AOA & AAO:
contactlenssafety.org
- 25) 2011 Evaluated Virtual Fitting for Keratoconus
This study aimed to determine how accurately a topographer's software could predict fluorescein patterns when fitting contact lenses for keratoconus.
- 26) 2012-2013 Confocal Analysis of Corneal Structures of Symptomatic Allergic Conjunctivitis
Patients pre and post-treatment with Olopatadine HCL Ophthalmic Solution, 0.2%
- 27) 2018- 2022 Consultation on the Development of Smart Contact Lens

Service

Memberships in Professional Organizations

	American Optometric Association Low Vision Section
1995 - 2009	Contact Lens Association of Ophthalmologists (CLAO)
1995 - Present	American Optometric Association (AOA)
1995 - Present	Iowa Optometric Association (IOA)
2004 - Present	American Academy of Optometry (AAO)
2004 - Present	Women of Vision (WOV)
2009 - Present	Scleral Lens Education Society http://www.sclerallens.org (SLS)
2024 - 2025	FLOM Leadership Academy for the American Academy of Optometry

Professional Service

Committees and Boards

1995 - 2002	Low Vision Section, American Academy of Optometry (AAO), Member
2004 - 2009	Silicone Hydrogel Advisory Panel, CIBA Vision, Member
2010 - 2011	Acanthamoeba Investigation, FDA/ CDC Committee, Member
2006 - 2012	Pediatric Advisory Panel, Johnson & Johnson, Member
2019	Organizing Committee, International Congress of Scleral Contacts, Fort Lauderdale, FL, Member
2021	Organizing Committee, International Congress of Scleral Contacts, Fort Lauderdale, FL, Member
2006 - Present	Advisory Panel, Gas Permeable Lens Institute, Member
2009 - Present	Contact Lenses Section, Optometry Times, Editorial Advisory Board, United States, Member
2020-Present	Dry Eye Foundation, Medical Advisory Board
2025- Present	Iowa BioConnect Board Member

2024- Present Clinical Investigators Course, Foundation Program, American Academy of Optometry

Leadership Roles

2003	International Scleral Lens Symposium, Co-Organizer
2007 - 2008	Contact Lens and Cornea Section, American Optometric Association (AOA), United States, Officer, Secretary
2008 - 2009	Contact Lens and Cornea Section, American Optometric Association (AOA), United States, Vice Chair
2009 - 2010	Contact Lens and Cornea Section, American Optometric Association (AOA), Chair
2009 - 2011	Scleral Lens Education Society (SLS), Officer, Vice President
2010 - 2011	Contact Lens and Cornea Section, American Optometric Association (AOA), Chair
2009 - 2011	Women of Vision (WOV), Officer, President
2012 - 2014	Founder: Scleral Lens Education Society (SLS), Officer, President

Editor/Reviewer

2012- Present	Elsevier
	Jobson
	Optometry and Vision Science
	Frontiers in Medicine

University, College, Department Service

Apr 2003	Organized multi-institutional Corneal Scleral Lens workshop
Jun - Jun 2003	Organized multi-institutional Corneal Refractive Therapy workshop
2000 - 2005	Journal Club 12 weeks/year 2-3 hours/week
2002 - 2007	Medical Student Admissions Interviews
1995 - Present	Morning Rounds 4-5 weeks/year 1 hour/week
1996 - Present	Conferences 2 weeks/year 1.5 hours/week
1999 - Present	Co-organizer of the annual University of Iowa Optometric Conference
2007 - 2010	Epic Ophthalmology Task Force Committee
2008 - 2013	University of Iowa Nominations Committee, Iowa City, IA, Member
Jul 2008 - Jan 2013	The University of Iowa Faculty Senate, Committee on Committees, Awards and Recognition, Iowa City, IA, Member
2003 - 2015	College of Medicine Medical Student Admissions, Iowa City, IA, Interviewer

Service Outside the University of Iowa

1999 - 2005	Medical Advisory Board, Center for Keratoconus, Senior Advisor
2002 - 2005	Contact Lens and Cornea Section, American Optometric Association (AOA), Editor
2002 - 2005	Contact Lens and Cornea Section, American Optometric Association (AOA), On-line Chair
2005 - 2007	"Ask the Doctor," http://www.optifree.com/us/iDoctor.asp , Editor web content
1995 - 2009	Contact Lens Association of Ophthalmologists (CLAO), Associate Member
2004 - 2009	Women of Vision (WOV), Founding Member
2009 - 2010	The Foundation for Contact Lens and Cornea Research Education Inc. http://www.ContactLensResearch.com , United States, Associate Editor
2010 - 2011	CDC Committee on Acanthamoeba Investigation, Review Panel
2008 - 2013	Review of Optometry, Chief Clinical Editor
2009 - 2014	Contact Lens Spectrum, Contributing Editor
2012 - 2014	Scleral Lens Education Society (SLS), Immediate Past President
2003 - Present	Review of Cornea and Contact Lens, Author Monthly Lens Care Update Column
2004 - Present	American Academy of Optometry (AAO), Fellow
2005 - Present	Contact Lens and Cornea Section, American Optometric Association (AOA), Council Member
2006 - Present	Review of Cornea and Contact Lens, Editor
2007 - Present	Contact Lens and Cornea Section, American Optometric Association (AOA), Microbial Standard for Contact Lens Disinfection Subcommittee
2009 - Present	Scleral Lens Education Society (SLS), Co-founder
2009 - Present	Review of Cornea and Contact Lens, Contributing Editor
2010 - Present	Contact Lens for Refractive Eyecare, Section Editor
2013 - Present	Review of Optometry, Associate Clinical Editor
2017	Avenova Advisory Board, American Optometric Association (AOA), Washington D.C., District of Columbia, Interaction with Industry
2017	Advanced Refractive Congress, International Congress of Scleral Contacts, Fort Lauderdale, Florida, Expert Panel
2017	National Keratoconus Foundation, American Academy of Optometry (AAO), Chicago, IL, Discussant
2019	International Cornea & Contact Lens Congress, Noosa, Australia, Expert Panel Using & Integrating Technology: Time, Money, and Patient Management
2019	International Cornea & Contact Lens Congress, Noosa, Australia, Expert Panel Scleral Lens
2019	AAO Academic Symposium Special Interest Group, American Academy of Optometry (AAO), Orlando, FL, Expert Panel

2023- Present Clinical investigator certification (CIC) course teaching team, American Academy of Optometry Foundation