

CURRICULUM VITAE
Lance J. Kugler, MD

LaserVision Correction
Cornea Associates, PC
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Omaha, NE 68114
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lkugler@lasikomaha.com

CURRENT POSITION

Surgeon: **Cornea/Refractive Specialist**
Cornea Associates, PC, Omaha, Nebraska

EMPLOYMENT

Partner: **First Eye Associates, PC**, Omaha, Nebraska (7/2005 – 7/2009)

EDUCATION

Fellowship: **Wang Vision Institute/University of Tennessee**, Nashville,
Tennessee
(August 2009 - July 2010)
Cornea/Refractive Surgery

Residency: **University of Nebraska Medical Center**, Omaha, Nebraska, (2002 –
2005)
Ophthalmology

Internship: **University of Nebraska Medical Center**
Omaha, Nebraska, (2001 –2002)
PGY-1, Internal Medicine

Medical School: **Case Western Reserve University School of Medicine**,
Cleveland, Ohio, (1997 – 2001)

Doctor of Medicine

Class Representative, Alumni Board of Trustees, (1997 –
lifetime)

Class Representative, Committee of Student Representatives,
(1999 – 2001)

Crile Summer Research Fellowship, (1998)

Irwin Lepow Student Research Day, (1999)

Undergraduate: **DePauw University**, Greencastle, Indiana, (1993 – 1997)
 B.A., Computer Science
 Magna Cum Laude
 Phi Beta Kappa, (1997)
 Dean's List all semesters
 The Outstanding Senior in Computer Science, (1997)
 Mortar Board (1996 – 1997)
 Phi Eta Sigma (Academic Honor Society), (1997)
 Beta Theta Pi Fraternity (President)

LICENSURE

State of Nebraska
State of Tennessee
DEA

CERTIFICATION

American Board of Ophthalmology, 2006

SKILL CERTIFICATION

Staar Visian Implantable Collamer Lens (ICL), Staar Surgical, 2010
Intacs Intrastromal Corneal Ring Segments, Addition Technology, 2010
Refocus Presview Scleral Implants/Scleral Spacing Procedure
 FDA Clinical Trial Sub-Investigator, 2009-present
 Study Coordinator, 2009-present
VISX Star S4 Excimer Laser, AMO, 2009
Intralase Femtosecond Laser, AMO, 2009
Alegretto Wavelight Excimer Laser, Alcon, 2008
Refractec Conductive Keratoplasty, Refractec, 2006
Alcon LadarWave Excimer Laser, Alcon, 2006

ACADEMIC APPOINTMENTS

University of Nebraska Medical Center
 Director of Refractive Surgery (2010-present)
 Clinical Adjunct Professor, Ophthalmology
Omaha Veterans Administration Hospital, Clinical Adjunct Professor, Ophthalmology

MEMBERSHIP IN SOCIETIES

Cornea Society

American Academy of Ophthalmology, Fellow

Selected for Leadership Development Program, class of 2007-2008

Young Ophthalmologist (YO) subcommittee member, YO Info Board, 2008-2010

Ophthalmic News and Education (ONE) network Young Ophthalmologist Advisory Committee, 2008-present

American Society of Cataract and Refractive Surgery

International Society of Refractive Surgery

Nebraska Academy of Eye Physicians and Surgeons

Executive Committee member, 2006-present

Pearls in Ophthalmology

Senior Editor, Cataract/Anterior Segment, 2008-present

MEETINGS ATTENDED

American Society of Cataract and Refractive Surgeons Annual Meeting, 2010

American Academy of Ophthalmology Advocacy Day and Midyear Forum,

Washington, DC, 2008

American Academy of Ophthalmology Leadership Development Program (LDP)

San Francisco, CA, 2008

Nebraska Academy of Eye Physicians and Surgeons, 2002-2007

American Academy of Ophthalmology Annual Meeting, 2004-2008

American Academy of Ophthalmology Refractive Surgery Subspecialty Day, 2004-2008

Gifford-Truhlsen Research Day, University of Nebraska Medical Center, 2002-2010

Midwest Academic Refractive Surgery Consortium, 2002-2006

Wills Eye Hospital Annual Ophthalmology Review Course

Philadelphia, Pennsylvania, 2004, 2006

Osler Institute Ophthalmology Board Review Course, 2006

Association for Research in Vision and Ophthalmology

Ft. Lauderdale, FL, 1999, 2001, 2005

AWARDS AND HONORS

Trusted LASIK Surgeons

Qualified and listed at [Trusted LASIK Surgeons](#), an online LASIK and cataract surgeons directory that screens all surgeons featured based on experience, professional qualifications and patient care standards.

Best Paper of Session

American Society of Cataract and Refractive Surgeons, Boston, MA, April 11, 2010

Howard Dinsdale Award for Outstanding Resident Presentation,

Gifford-Truhlsen Research Day, University of Nebraska Medical Center, Omaha, NE, June 10, 2005

EDITORIAL ACTIVITIES

The Optical Society, Reviewer, 2010-present

Advances in Optics & Photonics

Applied Optics

Biomedical Optics Express

Journal of the Optical Society of America

Optics Express

Optics Letters

Virtual Journal for Biomedical Optics

PUBLICATIONS / PRESENTATIONS

1. Kugler LJ, Charters L. Corneal melt after Intacs. Ophthalmology Times. In press.
2. Kugler LJ, Hill S, Sztipanovits D, Boerman H, Swarts TS, Wang MX. Corneal melt of incisions overlying corneal ring segments: case series and literature review. Cornea. Submitted June, 2010
3. Kugler LJ, Cohen I, Haddad W, Wang MX. Efficacy of LASIK in correcting anterior versus non-anterior corneal astigmatism. J Cataract and Refractive Surgery. 2010 Oct;36(10) 1745-1752
4. Kugler L, Wang M. Lasers in refractive surgery: history, present, and future. Applied Optics. 2010;49(25) F1-F9

5. Kugler LJ, Melendez R. [Incorporating premium IOLs into your practice, Part 1](#): laying the groundwork. American Academy of Ophthalmology, YO-Info newsletter, June 2010.
6. Kugler LJ, Melendez R. [Incorporating premium IOLs into your practice, Part 2](#): laying the groundwork. American Academy of Ophthalmology, YO-Info newsletter, July 2010.
7. Kugler L, Wang M. Scleral spacing procedure for the correction of presbyopia. Gifford-Truhlsen Research Day, University of Nebraska Medical Center, Omaha, NE, June 4, 2010
8. Baker YL, Chen LS, Lewis JWL, Kugler L, Wang M. Does the posterior corneal elevation provide the first indication of keratoconus? Association for Research in Vision and Ophthalmology, Ft. Lauderdale, Florida, May, 2010 (Poster)
9. Kugler L, Sztipanovitz D, Hill S, Boerman H, Wang M. Corneal Melt of Incisions Overlying Corneal Ring Segments: Case Series and Literature Review. Presentation to the American Society of Cataract and Refractive Surgeons (ASCRS), Boston, MA, April 10, 2010
10. Wang M, Kugler L, Boerman H, Hill S, Sztipanovits D. Non-IOL and non-refractive factors contributing to poor performance of presbyopia-correcting intraocular lenses. Presentation to the American Society of Cataract and Refractive Surgeons (ASCRS), Boston, MA, April 11, 2010
11. Wang M, Kugler L, Boerman H, Sztipanovitz D. Non-IOL and non-refraction factors contributing to poor performance of presbyopia-correcting intraocular lenses. Presentation to 15th Annual Joint Meeting of OSN, SOI, AICCER, Rome, Italy, May 2010
12. Kugler L, Wang M. Intrastromal Laser Refractive Surgery. Cataract and Refractive Surgery Today, 2010; March;10(3):68-70
13. Kugler L. [Let's talk about money](#). Pearls in ophthalmology. 2009; June;4(3):
14. Kugler L. [Transitioning from Supervised Cataract Surgery to Independent Cataract Surgeon](#): 12 Clinical Pearls. American Academy of Ophthalmology, YO-Info Newsletter, April 2009.
15. Kugler L. Marketing Pearls: Is the Market ready for the promotion of presbyopia-correcting IOLs? Pearls in ophthalmology. 2009; June;4(2):

16. Margalit, E, Kugler LJ, Brumm MV, Meza JL, Kompella UB, Escobar ER, Christensen GR. The safety of intraocular ketorolac in rabbits. *Invest Ophthalmol Vis Sci.* 2006 May;47(5):2093-9
17. Kugler L.J, Brumm M.V., Christensen G.R., Meza J.L., Margalit E. Safety of intraocular ketorolac. Gifford-Truhlsen Research Day, University of Nebraska Medical Center, Omaha, Nebraska, June 2005 (Presentation)
18. Kugler L.J, Brumm M.V., Christensen G.R., Meza J.L., Margalit E. Safety of intraocular ketorolac. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, Florida, May, 2005 (Poster)
19. Kugler L, Margalit E. Safety of intraocular ketorolac. Gifford-Truhlsen Research Day, University of Nebraska Medical Center, Omaha, Nebraska, June 2004 (Presentation)
20. Kugler L, Dibernardo C, Margalit E. Identification of visually significant operculum with no macular hole by optical coherence tomography. *Can J Ophthalmol.* 2006 Feb;41(1):41-3
21. Foster JA, Perry JD, Cahill KV, Holck DE, Kugler L. Processed human pericardium barrier for gold weight implantation. *Ophthal Plast Reconstr Surg.* 2004 Mar;20(2):107-9.
22. Kugler L, Foster JA, Perry JD, Sputh E. Processed human pericardium barrier for gold weight implantation. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, Florida, May, 2001 (Poster)
23. Kugler L, Eshbaugh C, Krueger R. Diffuse Lamellar Keratitis in association with epithelial defects after LASIK, Cleveland Clinic Research Day, Cleveland, Ohio, July 2000
24. Kugler L, Foster JA, Bardenstein D, Hofer L, Ambekar A. Computer generated periocular measurements and the Rule of Threes in children. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, Florida, May, 1999 (Poster)
25. Ambekar A, Riemann C, Kugler L, Castro, Foster JA. Kinetic and static Goldmann perimetry to evaluate similar amounts of ptosis related visual field loss. Association for Research in Vision and Ophthalmology, Ft. Lauderdale, Florida, May 1999 (Poster)
26. Godfrey M, Kugler L, Cisler J, et. al., . Fibrillin Immunofluorescence in "Rule Out" Marfan Syndrome. Proceedings of the Fourth International Symposium on the Marfan Syndrome, Geneva, Switzerland, 1996 (Abstract)

27. Godfrey M, Cisler J, DeBie S, Kugler L, Anderson K, DePaepe A. Fibrillin immunofluorescence in “Rule Out” Marfan syndrome. American Journal of Human Genetics 57:1995 A321
28. Godfrey M, Cisler J, Kugler L, Anderson K, Patil K. Fibrillin Immunofluorescence in “Rule Out” Marfan Syndrome. Proceedings of the Fourth International Symposium on the Marfan Syndrome, International Marfan Symposium, Berlin, Germany, 1994 (Abstract)

COMMUNITY INVOLVEMENT

Nebraska Foundation for Visually Impaired Children (NFVIC)

Executive Board Member, 2005-2009

Wang Foundation for Sight Restoration

Board Member, 2009 - present