

# Stanford

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## Edward Manche, MD

Professor of Ophthalmology at Stanford University Medical Center

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### Bio

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#### BIO

Edward E. Manche, MD is Professor of Ophthalmology and Director of the Cornea and Refractive Surgery Service at Stanford University School of Medicine. He received his medical degree from Albert Einstein College of Medicine and completed residency training at the University of Medicine and Dentistry at New Jersey where he served as Chief Resident. He completed a two-year fellowship in Cornea and Refractive Surgery at the Jules Stein Eye Institute at UCLA.

Dr. Manche is a fellow of the American Academy of Ophthalmology and received its Achievement Award in 2003 and its Senior Achievement Award in 2014. He was elected to active membership in the American Ophthalmological Society in 2011, and is recognized in Best Doctors in America and Guide to America's Top Physicians. He serves on the editorial boards of the American Journal of Ophthalmology, Journal of Ophthalmology, Clinical and Experimental Ophthalmology and Journal of Refractive Surgery.

He lectures widely on topics in cornea and refractive surgery and has published over 115 peer-reviewed articles and 25 book chapters.

#### CLINICAL FOCUS

- Ophthalmology

#### ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Ophthalmology
- Member, Bio-X

## PROFESSIONAL EDUCATION

- Fellowship: UCLA Ophthalmology Fellowships (1996) CA
- Residency: Rutgers New Jersey Medical School Ophthalmology Residency (1994) NJ
- Medical Education: Albert Einstein College of Medicine Office of the Registrar (1990) NY
- Internship: Staten Island University Hospital (1991) NY
- Board Certification: Ophthalmology, American Board of Ophthalmology (1996)

## Research & Scholarship

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### CLINICAL TRIALS

- A Comparison of LASIK Outcomes Using Two Femtosecond Lasers, Recruiting
- A Prospective, Contralateral, Eye to Eye Comparison of SMILE Surgery to LASIK Surgery, Recruiting
- An Evaluation of LASIK, SMILE and PRK Surgery in Physicians, Recruiting
- Tissue Sealant Use in LASIK Enhancement Surgery, Recruiting
- Topography-guided LASIK Surgery, Recruiting
- A Comparison of Fellow Eyes Undergoing LASIK or PRK With a Wavefront-guided Excimer Laser Versus a Wavefront-optimized Excimer Laser, Not Recruiting
- A Safety, Efficacy and Pharmacokinetic Study of AGN-199201 and AGN-190584 in Patients With Presbyopia, Not Recruiting
- An Outcomes Study Comparing the Intralase FS 60 to the Intralase iFS When Performing LASIK Surgery for Nearsightedness, Not Recruiting
- Effect of Preoperative Pupil Size on Quality of Vision After Wavefront-Guided LASIK, Not Recruiting
- High Resolution Wavefront-guided vs. Wavefront Optimized LASIK, Not Recruiting
- IntraLase vs Hansatome Flaps in LASIK, Not Recruiting
- Investigation of the Presbia Flexivue Microlens™, Not Recruiting
- LASIK Using the Alcon Allegretto Wavefront-Guided Excimer Laser vs AMO Visx Wavefront-Guided Excimer Laser, Not Recruiting
- Post Photorefractive Keratectomy (PRK) Use of an Eye Shield for Maintaining Vision and Mitigating Pain, Not Recruiting
- Quality of Vision and Quality of Life With LASIK, Not Recruiting
- Safety and Effectiveness of Wavefront-Guided LASIK Corrections of Myopic Refractive Errors, Not Recruiting
- Wavefront-guided Photorefractive Keratectomy (PRK) Versus Wavefront-guided Lasik for Myopia, Not Recruiting
- Wavefront-guided PRK vs Wavefront-optimized PRK, Not Recruiting
- Wavefront-guided Versus Wavefront-optimized LASIK for Nearsightedness, Not Recruiting

## Publications

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### PUBLICATIONS

- **Twelve-Month Astigmatic Outcomes from a Prospective, Randomized, Eye-to-Eye Comparison of Wavefront-Guided and Wavefront-Optimized PRK in Myopes**  
Smith, R., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Visual and keratometric outcomes after epithelium-off corneal collagen crosslinking for progressive keratoconus**  
Ortiz, A., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019
- **Quality of Vision Outcomes of Fellow-Performed LASIK and PRK**  
Hirabayashi, K., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2019

- **Patient-reported vision-related quality of life after bilateral wavefront-guided laser in situ keratomileusis** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Chen, S. P., Manche, E. E.  
2019; 45 (6): 752–59
- **Patient-reported vision-related quality of life after bilateral wavefront-guided laser insitu keratomileusis.** *Journal of cataract and refractive surgery*  
Chen, S. P., Manche, E. E.  
2019
- **Prospective evaluation of a novel silicone corneal shield after PRK: 6-month efficacy, safety, and predictability outcomes.** *Clinical ophthalmology (Auckland, N.Z.)*  
Sáles, C. S., Manche, E. E.  
2019; 13: 115–21
- **Prospective evaluation of a novel silicone corneal shield after PRK: 6-month efficacy, safety, and predictability outcomes** *CLINICAL OPHTHALMOLOGY*  
Sales, C. S., Manche, E. E.  
2019; 13: 115–21
- **Prospective, randomized, contralateral eye comparison of high-resolution wavefront-guided and wavefront-optimized LASIK.** *American journal of ophthalmology*  
Roe, J. R., Manche, E. E.  
2019
- **Hydrogel sealant to prevent recurrent epithelial ingrowth in the setting of a LASIK flap buttonhole.** *American journal of ophthalmology case reports*  
Hirabayashi, K. E., Manche, E. E.  
2019; 15: 100518
- **Management of Complex Epithelial Ingrowth After Laser In Situ Keratomileusis Using Fibrin Tissue Glue** *EYE & CONTACT LENS-SCIENCE AND CLINICAL PRACTICE*  
Chen, L. Y., Kung, J. S., Manche, E. E.  
2018; 44: S210–S214
- **Astigmatic outcomes in myopic wavefront-guided laser in situ keratomileusis versus wavefront-guided photorefractive keratectomy using vector analysis** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Lee, M. D., Toy, B. C., Manche, E. E.  
2018; 44 (11): 1350–54
- **Management of Complex Epithelial Ingrowth After Laser In Situ Keratomileusis Using Fibrin Tissue Glue.** *Eye & contact lens*  
Chen, L. Y., Kung, J. S., Manche, E. E.  
2018; 44 Suppl 2: S210–S214
- **Astigmatic outcomes in myopic wavefront-guided laser insitu keratomileusis versus wavefront-guided photorefractive keratectomy using vector analysis.** *Journal of cataract and refractive surgery*  
Lee, M. D., Toy, B. C., Manche, E. E.  
2018
- **Vector Analysis of 1-Year Astigmatic Outcomes From a Randomized Fellow Eye Comparison of Photorefractive Keratectomy Using 2 Excimer Laser Platforms**  
Toy, B. C., Manche, E. E.  
LIPPINCOTT WILLIAMS & WILKINS.2018: S71–S76
- **Quality of Vision After Wavefront-Guided or Wavefront-Optimized Photorefractive Keratectomy: A Prospective Randomized Contralateral Eye Study**  
Smith, R., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Recent advances in wavefront-guided LASIK** *CURRENT OPINION IN OPHTHALMOLOGY*  
Manche, E., Roe, J.  
2018; 29 (4): 287–92
- **Recent advances in wavefront-guided LASIK.** *Current opinion in ophthalmology*  
Manche, E., Roe, J.

2018

- **Comparison of simulated keratometric changes following wavefront-guided and wavefront-optimized myopic laser-assisted in situ keratomileusis** *CLINICAL OPHTHALMOLOGY*  
Lee, W., Manche, E. E.  
2018; 12: 613–19
- **Quality of Vision After Femtosecond Laser or Mechanical Keratome for Laser In Situ Keratomileusis: A Prospective Randomized Contralateral Eye Study**  
Muminovic, I., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017
- **Three-Month Outcomes from a Prospective, Randomized, Contralateral, Eye-to-Eye Comparison of Wavefront-Guided and Wavefront-Optimized PRK in Myopes**  
Smith, R., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017
- **Real time, non invasive, assessment of transepithelial delivery of riboflavin in the human cornea**  
Lombardo, G., Brownell, M., Villari, V., Micali, N., Manche, E. E., Abbate, A., Lombardo, M.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2017
- **Phototherapeutic keratectomy for epithelial basement membrane dystrophy.** *Clinical ophthalmology (Auckland, N.Z.)*  
Lee, W., Lam, C. K., Manche, E. E.  
2017; 11: 15-22
- **Quality of vision after wavefront-guided laser in situ keratomileusis or photorefractive keratectomy: Contralateral eye evaluation** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Lee, M. D., Manche, E. E.  
2017; 43 (1): 54-59
- **Vector Analysis of 1-Year Astigmatic Outcomes From a Randomized Fellow Eye Comparison of Photorefractive Keratectomy Using 2 Excimer Laser Platforms.** *Eye & contact lens*  
Toy, B. C., Manche, E. E.  
2016
- **A prospective comparison of wavefront-guided LASIK and wavefront-guided PRK following previous keratorefractive surgery.**  
Chen, L., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016
- **Quality of Vision After Wavefront-Guided Laser-Assisted In Situ Keratomileusis (LASIK) or Wavefront-Guided Photorefractive Keratectomy (PRK): A Prospective Randomized Contralateral Eye Evaluation**  
Lee, M., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016
- **Phototherapeutic Keratectomy for Epithelial Basement Membrane Dystrophy**  
Lee, W., Lam, C. K., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2016
- **Comparison of Simulated Keratometric Changes Following Wavefront-Guided and Wavefront-Optimized Myopic Photorefractive Keratectomy** *JOURNAL OF REFRACTIVE SURGERY*  
Lee, W., Manche, E. E.  
2016; 32 (8): 542-548
- **Comparison of femtosecond and excimer laser platforms available for corneal refractive surgery** *CURRENT OPINION IN OPHTHALMOLOGY*  
Chen, L. Y., Manche, E. E.  
2016; 27 (4): 316-322
- **Subjective Quality of Vision After Myopic LASIK: Prospective 1-Year Comparison of Two Wavefront-Guided Excimer Lasers.** *Journal of refractive surgery*  
Yu, C. Q., Manche, E. E.  
2016; 32 (4): 224-229

- **Quality of Vision After Wavefront-Guided or Wavefront-Optimized LASIK: A Prospective Randomized Contralateral Eye Study.** *Journal of refractive surgery*  
Kung, J. S., Manche, E. E.  
2016; 32 (4): 230-236
- **Comparison of self-reported quality of vision outcomes after myopic LASIK with two femtosecond lasers: a prospective, eye-to-eye study.** *Clinical ophthalmology (Auckland, N.Z.)*  
Sáles, C. S., Manche, E. E.  
2016; 10: 1691-1699
- **Trends and Associations in Hospitalizations Due to Corneal Ulcers in the United States, 2002-2012** *OPHTHALMIC EPIDEMIOLOGY*  
Lee, R., Manche, E. E.  
2016; 23 (4): 257-263
- **Comparison of ocular aberrations measured by a Fourier-based Hartmann-Shack and Zernike-based Tscherning aberrometer before and after laser in situ keratomileusis.** *Journal of cataract and refractive surgery*  
Sáles, C. S., Manche, E. E.  
2015; 41 (9): 1820-1825
- **Photorefractive keratectomy for residual refractive error in pseudophakic patients**  
Chen, L., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015
- **Vacuum-mediated transepithelial delivery of riboflavin to the cornea**  
Myung, D., Zaler, G., Abbate, A., DiGiore, D., Eaton, D., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015
- **Wavefront-Optimized LASIK and PRK in Patients with High Astigmatism**  
Wang, K., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015
- **Astigmatism Vector Analysis Comparing Laser In Situ Keratomileusis Flap Creation Using 150kHz and 60kHz Femtosecond Laser Platforms**  
Toy, B. C., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2015
- **Managing residual refractive error after cataract surgery.** *Journal of cataract and refractive surgery*  
Sáles, C. S., Manche, E. E.  
2015; 41 (6): 1289-1299
- **Vector analysis of 1-year astigmatic outcomes from a prospective, randomized, fellow eye comparison of wavefront-guided and wavefront-optimized LASIK in myopes.** *Journal of refractive surgery*  
Toy, B. C., Yu, C., Manche, E. E.  
2015; 31 (5): 322-327
- **Vector Analysis of 1-Year Astigmatic Outcomes From a Prospective, Randomized, Fellow Eye Comparison of Wavefront-Guided and Wavefront-Optimized LASIK in Myopes** *JOURNAL OF REFRACTIVE SURGERY*  
Toy, B. C., Yu, C., Manche, E. E.  
2015; 31 (5): 322-?
- **Comparison of 2 femtosecond lasers for flap creation in myopic laser in situ keratomileusis: One-year results.** *Journal of cataract and refractive surgery*  
Yu, C. Q., Manche, E. E.  
2015; 41 (4): 740-748
- **Day 1 Wavefront Aberrometry for Prediction of Refractive Outcomes at Year 1 in Myopic LASIK** *JOURNAL OF REFRACTIVE SURGERY*  
Yu, C. Q., Manche, E. E.  
2015; 31 (3): 170-174
- **Contralateral Eye-to-Eye Comparison of Wavefront-Guided and Wavefront-Optimized Photorefractive Keratectomy A Randomized Clinical Trial** *JAMA OPHTHALMOLOGY*  
He, L., Manche, E. E.

2015; 133 (1): 51-59

- **HOW DO I MANAGE A BUTTONHOLE OR FREE CAP DURING LASIK?** *CURBSIDE CONSULTATION IN REFRACTIVE AND LENS-BASED SURGERY*  
He, L., Manche, E. E., Henderson, B. A., Yoo, S. H.  
2015: 43-45
- **Reply: To PMID 24560995.** *American journal of ophthalmology*  
He, L., Liu, A., Manche, E. E.  
2014; 158 (6): 1357-1358
- **Corneal Sensation and Dry Eye Symptoms after Conventional versus Inverted Side-Cut Femtosecond LASIK A Prospective Randomized Study** *OPHTHALMOLOGY*  
Kung, J. S., Sales, C. S., Manche, E. E.  
2014; 121 (12): 2311-2316
- **Corneal sensation and dry eye symptoms after conventional versus inverted side-cut femtosecond LASIK: a prospective randomized study.** *Ophthalmology*  
Kung, J. S., Sales, C. S., Manche, E. E.  
2014; 121 (12): 2311-2316
- **A Comparison of LASIK Flap Thickness and Morphology Between the Intralase 60-and 150-kHz Femtosecond Lasers** *JOURNAL OF REFRACTIVE SURGERY*  
Yu, C. Q., Manche, E. E.  
2014; 30 (12): 827-830
- **Wavefront-Guided Versus Wavefront-Optimized Laser in situ Keratomileusis for Patients With Myopia: A Prospective Randomized Contralateral Eye Study** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
He, L., Liu, A., Manche, E. E.  
2014; 157 (6): 1170-1178
- **Clinical Outcomes of Phototherapeutic Keratectomy after treatment of Epithelial Basement Membrane Dystrophy and Salzmann's nodular corneal dystrophy**  
Lam, C., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014
- **A prospective study of corneal sensation following myopic LASIK with two femtosecond lasers**  
Kung, J., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014
- **Vector analysis of compound myopic astigmatism comparing wavefront-guided and wavefront-optimized excimer platforms**  
Toy, B. C., Manche, E. E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2014
- **Comparison of 2 wavefront-guided excimer lasers for myopic laser in situ keratomileusis: One-year results** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Yu, C. Q., Manche, E. E.  
2014; 40 (3): 412-422
- **Prospective Randomized Contralateral Eye Evaluation of Subjective Quality of Vision After Wavefront-Guided or Wavefront-Optimized Photorefractive Keratectomy** *JOURNAL OF REFRACTIVE SURGERY*  
He, L., Manche, E. E.  
2014; 30 (1): 6-12
- **One-year eye-to-eye comparison of wavefront-guided versus wavefront-optimized laser in situ keratomileusis in hyperopes.** *Clinical ophthalmology (Auckland, N.Z.)*  
Sales, C. S., Manche, E. E.  
2014; 8: 2229-2238
- **One-year eye-to-eye comparison of wavefront-guided and wavefront-optimized laser in-situ keratomileusis in hyperopes** *Clin Ophthalmol*  
Sales, C. S.  
2014; 12 (8): 2229-2238

- **Prospective randomized contralateral eye evaluation of subjective quality of vision after wavefront-guided or wavefront- optimized photorefractive keratectomy.** *Journal of refractive surgery*  
He, L., Manche, E. E.  
2014; 30 (1): 6-12
- **One-Year Outcomes from a Prospective, Randomized, Eye-to-Eye Comparison of Wavefront-Guided and Wavefront-Optimized LASIK in Myopes** *OPHTHALMOLOGY*  
Sales, C. S., Manche, E. E.  
2013; 120 (12): 2396-2402
- **Pupil Size and LASIK: A Review** *JOURNAL OF REFRACTIVE SURGERY*  
Myung, D., Schallhorn, S., Manche, E. E.  
2013; 29 (11): 734-?
- **One Year Quality of Vision Outcomes from a Prospective, Randomized Eye-to-Eye Comparison of Wavefront guided and Wavefront optimized Laser in Situ Keratomileusis (LASIK) using the WaveLight (R) Allegretto Eye-Q 400 Hz**  
Sales, C., Manche, E.  
ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2013
- **Refractive surgical problem: April consultation.** *Journal of cataract and refractive surgery*  
Masket, S., Fram, N. R., Shen, T. T., Talamo, J. H., Manche, E. E.  
2013; 39 (4): 652-655
- **Prospective, Randomized Comparison of Self-reported Postoperative Dry Eye and Visual Fluctuation in LASIK and Photorefractive Keratectomy** *OPHTHALMOLOGY*  
Murakami, Y., Manche, E. E.  
2012; 119 (11): 2220-2224
- **Fibrin glue for prevention of recurrent epithelial ingrowth under a LASIK flap with a central buttonhole defect** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
He, L., Manche, E. E.  
2012; 38 (10): 1857-1860
- **Toxic peripheral keratopathy: A syndrome in laser refractive surgery** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Liu, A., Maloney, R. K., Manche, E. E.  
2012; 38 (9): 1684-1689
- **Pupil Size and LASIK reply** *OPHTHALMOLOGY*  
Manche, E. E., Chan, A.  
2012; 119 (8): 1716-1717
- **Pupil Size and LASIK Reply** *OPHTHALMOLOGY*  
Manche, E. E., Chan, A.  
2012; 119 (4): 884-885
- **Wavefront-guided laser in situ keratomileusis (Lasik) versus wavefront-guided photorefractive keratectomy (Prk): a prospective randomized eye-to-eye comparison (an American Ophthalmological Society thesis).** *Transactions of the American Ophthalmological Society*  
Manche, E. E., Haw, W. W.  
2011; 109: 201-220
- **Preoperative Pupil Size and LASIK reply** *OPHTHALMOLOGY*  
Manche, E., Chan, A.  
2011; 118 (12): 2526-2527
- **Femtosecond laser versus mechanical microkeratome laser in situ keratomileusis for myopia: Metaanalysis of randomized controlled trials** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Zhang, Z., Jin, H., Suo, Y., Patel, S. V., Montes-Mico, R., Manche, E. E., Xu, X.  
2011; 37 (12): 2151-2159
- **Comparison of intraoperative subtraction pachymetry and postoperative anterior segment optical coherence tomography of laser in situ keratomileusis flaps** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*

- Murakami, Y., Manche, E. E.  
2011; 37 (10): 1879-1883
- **Bilateral posterior subcapsular cataracts associated with long-term intranasal steroid use** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Liu, A., Manche, E. E.  
2011; 37 (8): 1555-1558
  - **Dry eye after laser in situ keratomileusis with femtosecond laser and mechanical keratome** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Golas, L., Manche, E. E.  
2011; 37 (8): 1476-1480
  - **Late Onset Secondary Cataract Following Implantation of an Iris-fixated Phakic Intraocular Lens** *JOURNAL OF REFRACTIVE SURGERY*  
Liu, A., Manche, E. E.  
2011; 27 (4): 305-308
  - **Effect of Preoperative Pupil Size on Quality of Vision after Wavefront-Guided LASIK** *OPHTHALMOLOGY*  
Chan, A., Manche, E. E.  
2011; 118 (4): 736-741
  - **Wavefront-guided Photorefractive Keratectomy With the VISX Platform for Myopia** *JOURNAL OF REFRACTIVE SURGERY*  
Bababegy, S. R., Manche, E. E.  
2011; 27 (3): 173-180
  - **Femtosecond laser versus mechanical microkeratome laser in situ keratomileusis for myopia: Metaanalysis of randomized controlled trials** *Journal of Cataract and Refractive Surgery*  
Zhang, Z. H., Jin, H. Y., Suo, Y., Patel, S. V., Manche, E. E.  
2011; 37 (12): 2151-2159
  - **Visually significant haze after retreatment with photorefractive keratectomy with mitomycin-C following laser in situ keratomileusis** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Liu, A., Manche, E. E.  
2010; 36 (9): 1599-1601
  - **Traumatic shattering of intrastromal corneal ring segments** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Liu, A., Manche, E. E.  
2010; 36 (6): 1042-1044
  - **Late-onset nontraumatic dislocation of anterior chamber phakic intraocular lens** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Liu, A., Manche, E. E.  
2010; 36 (5): 854-856
  - **Anterior Segment Optical Coherence Tomography Imaging of Central Toxic Keratopathy.** *Ophthalmic surgery, lasers & imaging : the official journal of the International Society for Imaging in the Eye*  
Liu, A., Manche, E. E.  
2010: 1-3
  - **Regression of effect over long-term follow-up of conductive keratoplasty to correct mild to moderate hyperopia** *110th Annual Meeting of the American-Academy-of-Ophthalmology*  
Ehrlich, J. S., Manche, E. E.  
ELSEVIER SCIENCE INC.2009: 1591-96
  - **Comparison of the Femtosecond Laser and Mechanical Keratome for Laser In Situ Keratomileusis** *24th Congress of the European-Society-of-Cataract-and-Refractive-Surgeons*  
Chan, A., Ou, J., Manche, E. E.  
AMER MEDICAL ASSOC.2008: 1484-90
  - **Wavefront-guided laser in situ keratomileusis retreatment for consecutive hyperopia and compound hyperopic astigmatism** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Bababegy, S. R., Zoumalan, C. I., Chien, F. Y., Manche, E. E.  
2008; 34 (8): 1260-1266



- **Prospective long-term evaluation of the efficacy, safety, and stability of the phakic intraocular lens for high myopia** *ARCHIVES OF OPHTHALMOLOGY*  
Silva, R. A., Jain, A., Manche, E. E.  
2008; 126 (6): 775-781
- **Three-year results of Artisan/Verisyse phakic intraocular lens implantation** *107th Annual Meeting of the American-Academy-of-Ophthalmology/Annual Meeting of the ISRS*  
Stulting, R. D., John, M. E., Maloney, R. K., Assil, K. K., Arrowsmith, P. N., Thompson, V. M.  
ELSEVIER SCIENCE INC.2008: 464-72
- **Long-term follow-up of hyperopic laser in situ keratomileusis correction using the Star S2 excimer laser** *Symposium on Cataract, IOL and Refractive Surgery*  
Desai, R. U., Jain, A., Manche, E. E.  
ELSEVIER SCIENCE INC.2008: 232-37
- **Visual outcomes of wavefront-guided laser in situ keratomileusis in eyes with moderate or high myopia and compound myopic astigmatism** *Symposium on Cataract, IOL and Refractive Surgery*  
Bababegy, S. R., Zoumalan, C. I., Manche, E. E.  
ELSEVIER SCIENCE INC.2008: 21-27
- **Corneal perforation after conductive keratoplasty in a patient with previously undiagnosed Sjogren syndrome** *ARCHIVES OF OPHTHALMOLOGY*  
Ou, J. I.  
2007; 125 (8): 1131-1132
- **Methicillin-resistant Staphylococcus aureus infectious keratitis following refractive surgery** *AMERICAN JOURNAL OF OPHTHALMOLOGY*  
Solomon, R., Donnenfeld, E. D., Perry, H. D., Rubinfeld, R. S., Ehrenhaus, M., Wittpenn, J. R., Solomon, K. D., Manche, E. E., Moshirfar, M., Matzkin, D. C., Mozayeni, R. M., Maloney, R. K.  
2007; 143 (4): 629-634
- **Zernike versus Fourier treatment tables for myopic patients having CustomVue wavefront laser in situ keratomileusis with the S4 excimer laser** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Ou, J. I., Manche, E. E.  
2007; 33 (4): 654-657
- **Topographic centration of ablation after LASIK for myopia using the CustomVue VISX S4 excimer laser** *JOURNAL OF REFRACTIVE SURGERY*  
Ou, J. I., Manche, E. E.  
2007; 23 (2): 193-197
- **Superficial keratectomy after epi-LASIK** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Ou, J. I., Manche, E. E.  
2006; 32 (12): 2153-2154
- **CustomVue laser in situ keratomileusis treatment after previous keratorefractive surgery** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Montague, A. A., Manche, E. E.  
2006; 32 (5): 795-798
- **CustomVue laser in situ keratomileusis for myopia and myopic astigmatism using the Visx S4 excimer laser - Efficacy, predictability, and safety** *JOURNAL OF CATARACT AND REFRACTIVE SURGERY*  
Partal, A. E., Manche, E. E.  
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