

# DURRIE VISION

---



Curriculum Vitae

**Daniel S. Durrie, M.D.**

## **Office**

Durrie Vision  
5520 College Boulevard, Suite 201  
Overland Park, KS 66211  
PH: (913) 491-3330  
Fax: (913) 491-9650

## **Board Certified**

American Board of Ophthalmology, 1978

## **Education and Professional Development**

- University of Nebraska, Lincoln, NE  
Bachelor of Science Degree in Chemistry, 1971
- University of Nebraska Medical Center, Omaha, NE  
Doctor of Medicine, 1975
- University of Nebraska Medical Center, Omaha, NE  
Residency Program, 1978
- Filkins Eye Consultants, Omaha, NE  
Corneal Fellowship, 1979

## **Professional and Academic Appointments**

- Clinical Professor, Ophthalmology, University of Kansas Medical Center, Kansas City, KS 1991 – present
- Director, Ophthalmic Refractive Surgery Fellowship Program, 1987 – present
- Director, Optometric Refractive Surgery Fellowship Program, 1993 – present
- Adjunct Professor, Pennsylvania College of Optometry, 1993 – 2004
- Medical Staff, University of Kansas Hospital, July 1, 2009 – June 30, 2011

## **Professional Registration/Licensure**

MDR2K67 Missouri  
04-23098 Kansas

## **Professional Societies and Affiliations**

- American Academy of Ophthalmology 1978 - present
- American Society of Cataract and Refractive Surgery 1978 – present
- Medical Director, Nebraska Lions Eye Bank 1979 – 1989
- Eye Bank Association of America, Board of Directors 1982-1988
- American Medical Association 1985 – present
- International Society of Refractive Surgery 1985 - present (Secretary 1999-2001)
- Board Member 1985-87; 2000-2003
- Kansas Medical Society 1990 – present
- AAO Refractive Surgery Special Interest Group (RSIG) Board 1990 – 2003
- Missouri State Ophthalmological Society 1990 – present
- Kansas State Ophthalmological Society 1990 – present
- Kansas City Society of Otolaryngology and Ophthalmology 1991 – present
- Manuscript Reviewer, *Ophthalmology* 1991 – present
- ISRK Associate Program Chairman 1993
- Editorial Board, *Ocular Surgery News*, Refractive Surgery, Section Leader 1995 - present
- Editorial Board, *Journal of Corneal and Refractive Surgery*, 1995 - present
- Editorial Board, *Review of Ophthalmology*, 1995 – present
- International Intraocular Implant Club 1997 – present
- Editorial Board, *Refractive Eyecare for Ophthalmologists*, 1997 – present
- American College of Eye Surgeons 1998 - 2000 (Board of Directors, 1998-2000)
- Editor for Lasik Educational Module, American College of Physicians 2009

## **Board Positions**

- OIS (Ophthalmic Imaging Systems) (OISI.OB), Board Member (Jan 1999-Aug 2000)
- Council for Refractive Surgery Quality Assurance, Chairman, Board of Trustees (Certification for Refractive Surgeons) 1999 – 2005
- Biolase Technology, Inc. (BLTI) – Board Member 2006 – present

## **Community Organizations**

- Nebraska Lions Eye Bank, Medical Director 1979 – 1989

- Sunrise Lions Club, Omaha, NE, Charter member 1983 – 1989
- Rotary of Overland Park 2002 – present
- Focus on Independence, a 501C3 Organization dedicated to providing no-cost refractive surgery to people with limited use of their hands/arms due to spinal cord injuries 2003 - present

## **Honors and Awards**

- 1980 Fellow, American Academy of Ophthalmology  
 1993 American Academy of Ophthalmology Honor Award  
 1996 Distinguished Lans Lectureship, International Society of Refractive Surgery  
 1999 Pioneer in Refractive Surgery  
 2000 The Best Doctors in America 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009  
 2000 America's Top Doctors 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009  
 2001 Certified by Council on Refractive Surgery Quality Assurance  
 2002 Best Ophthalmologists in America (named by *Ophthalmology Times*)  
 2002 Barraquer Lecturer, American Academy of Ophthalmology  
 2002 Academy of Ophthalmology Senior Achievement Award  
 2005 One of the 50 most Influential Ophthalmologists (*Cataract and Refractive Surgery Today*)  
 2005 Lifetime Achievement Award, International Society of Refractive Surgery  
 2006 One of the 50 most Influential Ophthalmologists (*Cataract and Refractive Surgery Today*)  
 2007 Trusted LASIK Surgeons

## **Teaching Activities**

Fellowship Director for Postdoctoral Fellows, all in Refractive Surgery Care:

|                       |                          |
|-----------------------|--------------------------|
| July, 1987-June, 1988 | Thomas R. Dietze, MD     |
| July, 1988-June, 1989 | Jeff J. Hottman, MD      |
| July, 1989-June, 1990 | Larry Karns, MD          |
| July, 1991-June, 1992 | Michael Vrabec, MD       |
| July, 1992-June, 1993 | Mark Leshner, MD         |
| July, 1993-Dec, 1993  | Robert Spector, MD       |
| July, 1993-June, 1994 | D. James Schumer, MD     |
| July, 1994-June, 1995 | Robert J. S. Mack, MD    |
| July, 1995-June, 1996 | Paul E. Cutarelli, MD    |
| July, 1996-June, 1997 | Andy A. Aziz, MD         |
| July, 1997-June, 1998 | Brian Boxer Wachler, MD  |
| July, 1998-June, 1999 | Sally Thompson, MD       |
| July, 1999-June 2000  | Trent L. Vande Garde, MD |
| July, 2000-July, 2001 | Michael Collins, MD      |
|                       | Jason Stahl, MD          |
| July, 2001-June, 2002 | Paul Petelin, MD         |
| Aug, 2005-June, 2006  | Ilker Eser, MD           |
| July, 2006-June, 2007 | Allen Boghossian, MD     |
| July, 2007-June, 2008 | George Waring, IV, MD    |
| July, 2008-June, 2009 | Ryan Smith, MD           |
| July, 2009-present    | Joel D. Hunter, MD       |
|                       | Erin Durrie Stahl, MD    |

Residency Director for Graduates of Optometry School, all in Refractive Surgery Care:

June, 1993-June, 1994 David Gubman, OD  
 June, 1994-June, 1995 Paul Karpecki, OD  
 June, 1995-June, 1996 Jill Smith, OD  
 June, 1996-June, 1997 Bradley Smith, OD  
 June, 1997-June, 1998 Jennifer G. Uhl, OD  
 June, 1998-June, 1999 Steve Linn, OD  
 Brett King, OD  
 June, 1999-June, 2000 J. Christopher Freeman, OD  
 Anthony J. Verachtert, OD  
 June, 2000-June, 2001 Kelsey Kleinsasser, OD  
 Kristin Sorenson, OD  
 June, 2001-June, 2002 Ethan Huisman, OD  
 Carl Ruoff, OD  
 June, 2002-June, 2003 David Friess, OD  
 June, 2003-June, 2004 Christina Farag, OD  
 Jason Schmitt, OD  
 June, 2004-June, 2005 Frank Schwendeman, OD

## **Presentations**

- Excimer Laser Photorefractive Keratectomy *Pine Ridge Eye Study Society, Driggs, Idaho, July 1991*
- Excimer Laser Phototherapeutic Keratectomy *American Eye Study Club, Sun Valley, Idaho, July 1991*
- Update: Keratoplasty; Excimer Laser for Myopia *New England Ophthalmology Society, Boston, September 1991*
- Therapeutic Uses of the 193nm Excimer Laser *Eye Research Institute, Boston, September 1991*
- Holmium YAG Laser: New Treatment for Hyperopia *Keratrefractive Society Meeting, Anaheim, CA, October, 1991*
- Topographic Evaluation of Centration of Photorefractive Keratectomy *Castroviejo Society Meeting, Anaheim, CA, October 1991*
- Update: Photorefractive Keratectomy; Update: Phototherapeutic Keratectomy; Holmium Yag Laser for Hyperopia *Summit Investigators Meeting, Anaheim, CA, October 1991*
- Phototherapeutic Keratectomy *ICLS/ISRK Laser Corneal Meeting, Anaheim, CA, October, 1991*
- Can PTK Really Erase Scars from the Cornea Advanced Corneal Topography Analysis – EyeSys Topography Update Refractive Error Changes Following Phototherapeutic Keratectomy Refractive Laser Update Course: Summit Excimer Laser Keratectomy Refractive Surgery Debates: Advanced Excimer Laser Studies *American Academy of Ophthalmology, Anaheim, CA, October, 1991*
- Corneal Opacities in Children *Eye Foundation, University of Missouri at Kansas City, January, 1992*
- Excimer Laser Photorefractive Keratectomy Clinical Update Holmium Laser Thermokeratoplasty for Hyperopia and Astigmatism Advanced Corneal Topographic Analysis Topography of Phototherapeutic Keratectomy and Holmium Laser Thermokeratoplasty The Future of Radial Keratotomy in the Excimer Laser Era *Current Concepts in Ophthalmology, Dorado, Puerto Rico, February, 1992*
- Excimer Laser Photorefractive Keratectomy *ASORN, St. Francis Hospital and Medical Center, Topeka, KS, April, 1992*
- Refractive Surgery Roundtable Refractive Surgery Options Identifying the Refractive Surgery Candidate Pre- and Post-operative Care for the Refractive Surgery Patient

- Excimer Laser Study Update *KOA Convention, Wichita, KS, April, 1992*
- Excimer Laser Myopic Keratomileusis: Clinical Update Excimer Laser Photorefractive
- Keratectomy: Clinical Update Holmium YAG Laser for Hyperopia *Seminaire de Chirurgie Refractive, Marseilles, France, May, 1992*
- Update on the Summit Excimer Laser Experience for PRK Topography Information Regarding Centration Direct Comparison Study between PRK and RK
- Updated Results of Holmium Thermokeratoplasty for Hyperopia and Astigmatism *ASCRS, Chicago, IL, August, 1992*
- RK Technique: American vs. Russian Style *ISRK Radial and Astigmatic Keratotomy Workshop, Dallas, TX, November, 1992*
- Holmium Laser Thermokeratoplasty – US Clinical Trials Status of Summit's US Excimer/Holmium Clinical Trials Summit Technology, Inc., Clinical Investigators/Visionary Meeting, Dallas, TX, *November, 1992*
- The Future Correction of Refractive errors with Excimer and Holmium Lasers *Market Trends and Opportunities in the Ophthalmologic Industry, Dallas, TX, November, 1992*
- Interpreting Corneal Topographic Data *EyeSys Educational Symposium on Corneal Topography, Dallas, TX, November, 1992*
- Excimer PRK for Myopia – Summit Experience Surgical Correction of Astigmatism Post Keratoplasty Astigmatism – ASCRS Symposium *American Academy of Ophthalmology, Dallas, TX, November, 1992*
- Excimer Laser Photorefractive Keratectomy – Clinical Update *University Hospitals of the Albert Einstein College of Medicine Bronx, NY, November, 1992*
- RK in the Excimer Laser Era Holmium Laser: Hyperopia & Astigmatism Update on PRK *New Orleans Academy of Ophthalmology, New Orleans, LA, February, 1993*
- Progress, Problem and Research Needs with Ophthalmology Solidstate and Holmium Lasers *Future Directions for Lasers in Medicine and Surgery III, Engineering Foundation Conference, February, 1993*
- Refractive Lasers: Fantasy or Future *Heart of America Contact Lens Society, Kansas City, MO, February 1994*
- A Multicenter Trial of Excimer Laser Phototherapeutic Keratectomy for Corneal Opacities and Irregularities Preliminary Results of the Intrastromal Corneal Ring in Fifteen Myopic Eyes *ARVO, Sarasota, Florida, May 1994*
- Small Diameter Intracorneal Inlay for Presbyopia *International Society of Refractive Keratoplasty, Toronto, June, 1994 (Program Director)*
- Evolution of Excimer Laser Technology *XIIIth Congress of the European Society of Cataract and Refractive Surgeons, Lisbon, Portugal, September, 1994*
- Clinical Update on the Status of the Intracorneal Ring for Myopic Corrections in Human Subjects Astigmatic Keratotomy Using the Arc-T System Second Generation Excimer Laser Systems *Aegean Cornea II, Rhodes Island, Greece, September-October, 1994*
- RK/PRK and Anterior Segment Advances *Kansas Optometric Association, Wichita, Kansas, October, 1994*
- Identification and Management of Variable Healing Responses after Excimer Laser PRK Prospective Analysis of Summit Excimer PRK 1988-1994: The Hunkeler Eye Clinic Experience *Fourth Annual Conference, International Laser Group, Palm Beach, Florida, December, 1994*
- Outcome Analysis in Refractive Surgery *Hawaii 95, January, 1995*
- Evolution of Excimer Laser: Equipment and Surface Technique *Naquin Symposium, Baltimore, Maryland, February, 1995*
- Evolution of Refractive Surgery Minimally Invasive RK Maximizing the Results of Summit Excimer Lasers *Frontiers in Ophthalmology, Scottsdale, AZ, February, 1995*
- 1995 Refractive Surgery Update Refractive Surgery North and South Carolina Societies of Ophthalmology, Hilton Head, SC March, 1995
- Topographic findings after PRK with the Chiron Technolas Excimer Laser Excimer

Laser Update Technology Comparison Holmium: YAG Laser Thermal Keratoplasty  
 The Economics of Refractive Surgery Identification and Management of Variable  
 Healing Responses after PRK with the Summit, Omnimed and Chiron Technolas  
 Excimer Lasers Reversibility of Refractive Effect: Data from the ICR Clinical Trials  
 Excimer Laser Keratomileusis in Situ: Concepts, Controversies and Future  
 Developments Excimer Laser Refractive Surgery: Strategy for Success Outcome  
 Analysis: A new tool for quality eye care Current Refractive Lasers ASCRS, San  
 Diego, CA, April, 1995

- Topographic Findings alter PRK with the Chiron Technolas Laser Identification and Management of Variable Healing Responses after PRK with the Summit Excimer 8<sup>th</sup> Annual Meeting of German Ophthalmic Surgeons, Nuremberg, Germany May, 1995
- Experimental Refractive Surgery Modalities, Intrastromal Implants for Myopia, Presbyopia, Etc. Excimer Update Chicago Ophthalmologic Society, Chicago, May, 1995
- Refractive Surgery Update: Incision, Lamellar, Laser, Inlays, and Implants Networking in Refractive Surgery Annual Eye Alumni Meeting, Medical College of Wisconsin, June, 1995
- Holmium Laser Results in Hyperopia: Summit and Sunrise An International Symposium, The Eye Foundation of Kansas City, Kansas City, MO, June, 1995
- A Question of Size: Are Large Diameter Flaps better for Routine LASIK? Surgical Techniques and Demonstration of the Intracorneal Ring ICR US Studies Update ISRS Summer Meeting – Orlando, Florida, July, 1998
- High Standard Deviation and Enhancement Rate: Is Yours Costing you Money? Lasers and Keratomes Innovations in Diagnostic and Surgical Instruments (Panel discussion) Early Visual Recovery with the ICRS LASIK vs ICRS for Low Myopia Reversibility of Refractive Effect After Removal of the ICRS Curvature and Elevation of the Anterior Cornea Refractive Surgery Studies in the USA: An Update Lamellar Refractive Surgery with a Microkeratome American Academy of Ophthalmology, New Orleans, November, 1998
- Future Advances in Refractive Surgery Heart of America Contact Lens Society, Kansas City, MO, February 1998
- LASIK Technique LASIK Retreatment The Philosophy and Future of Clear Lensectomy Early Visual Recovery with ICRS in Low Myopia Refractive Economics ACES, February, 1999
- Refractive Surgery 1999 Advanced Corneal Topography LASIK Technology Intacs St. Louis Ophthalmological Society, St. Louis, MO, September 1999
- KeraVision Intacs for Low Myopia: How to Integrate New Technology Into a Refractive Surgery Practice LASIK Surgical Technique: How to Make Flap Complications a Thing of the Past Spectrum '99 Symposium, Detroit, September 1999
- WaveFront Analysis: Have we found the ultimate Refractive Surgery? University of Nebraska, April, 2000, Omaha, NE
- Summit Retreatment Study Intacs as Enhancement for Undercorrected LASIK Treatment of Hyperopia, hyperopic Astigmatism and Mixed Astigmatism using The Nidek EC 5000 LASIK for Mixed Astigmatism UCLA, Los Angeles, CA, April, 2000
- PRK: What is its role? Intacs: Results and Complications LTK: Indications and techniques Incisional procedures: RK New Technology: New diagnostic technology Baylor College of Medicine, Houston, TX, April, 2000
- Intacs and Refractive Surgery Hyperopic Intacs Eye Foundation of Kansas City, May, 2000
- Laser Thermal Keratoplasty Quality Assurance and Credentialing of Ophthalmic Surgeon and Surgical Facilities Quality of Vision and Aberration Control in Refractive Surgery Strategies that promote implant procedures by portraying laser refractive procedures In a negative light Topography Effects of Conductive Keratoplasty Using the Internet in Refractive Surgery Use of Orbscan Corneal Elevation Maps in Clinical

- Practice Intacs as an Enhancement after undercorrected Myopia LASIK Treatment of Mixed Astigmatism *ASCRS, May, 2000*
- Managing Complications of Refractive Surgery New Refractive Surgery Procedures Re-operations for PRK, LASEK Refractive Surgery vs. Contact Lenses *CLAO, February, 2001*
  - LASIK versus LASEK for 1.0 to 7.0 D of myopia with up to 3.0 D of astigmatism Guarantees are not appropriate in Refractive Surgery Topography effects of Conductive Keratoplasty Outcomes with Hansatome: One blade, one eye Using Stereo Topography-Guided Custom Ablation to Create Ideal Optical correction Incorporating Orbscan into a refractive surgery practice PRK and LASIK Nightmares Advanced Diagnostic Vision Testing in a Clinical Setting Marketing your Refractive Practice on the Internet *ASCRS, San Diego, April, 2001*
  - Enhancements: Special Considerations Personalized Vision Correction: The new Frontier of LASIK Comparison of LASIK and LASEK: A New Innovation of Refractive Surgery? How Does the Cut Change Refraction? Titration of Effect Using the Sunrise Holmium LTK System to Achieve More Predictable Results and Less Initial Over-Corrections Marketing Experience with Zyoptix *ISRS Summer Meeting, July, 2001, Orlando, Florida*
  - LASEK Nomograms as a Business Tools What is SuperVision and do your patients really need it ? Practice Management Panel Discussion *LASIK Institute Vision Quest, August 2001*
  - Laser Assisted subepithelial keratectomy – LASEK Corneal topography in the Wavefront Era LASIK: Choosing a Contact Lens Conductive keratoplasty used to treat presbyopia by inducing monovision LASIK correction of myopia and astigmatism using Custom Cornea OPD Scan Integration into the Eye Care Office Refractec for Presbyopia LASIK vs. LASEK US B & L 217 Hyperopia Results Can CK Correct Astigmatism? Premium Price LASIK for the Health of Ophthalmology Enhancements: special consideration Correlation of Orbscan and Wavefront Analysis LADAR LASEK *American Academy of Ophthalmology, New Orleans, 2001*
  - Presbyopia, Techniques and Results Quality of Vision with Conductive Keratoplasty in the Treatment of Hyperopia and Presbyopia Technological Advances in Custom Ablation Wavefront Diagnostics as a Value Added Tool in your Practice LASEK Pearls Transition to LASEK Wavefront Technology *Hawaii 2002, January 2002*
  - Changes in Higher Order Aberrations: LASIK vs LASEK Surgical Techniques and LASEK Instrumentation *First International LASEK Congress, Houston, March 2002*
  - Incorporating CK into your Practice Zyoptix: Report of US Clinical Trial Data The Business of Custom Cornea Practical Applications of Wavefront Advanced Surface Ablation in the Clinical Setting Conductive Keratoplasty Hyperopia, Presbyopia, and Postop Problem Cases Custom Wavefront Results *Hawaii 2003, January 2003*
  - Refractive Surgery: An Historical Perspective *International Wavefront Congress, San Francisco, February, 2003*
  - Alcon Custom Cornea Results: LASIK, Surface Ablation, Retirements My Worst Complication Ever *Current Concepts in Ophthalmology, March 2003*
  - Tracking New Milestones in Custom Cornea: Early Experiences and Practice Applications – EyeWorld Educational Symposium On the Edge: Innovative Technologies Current Status of Femtosecond Lasers Why Intralase has Raised the Bar for Refractive Surgery Increase your Bottom Line with Custom Cornea Custom Ablation and Quality of Vision Wavefront Technology Treatment of Hyperopia Myopic Trial Results and Transitioning to Custom Ablation Wavefront-Guided Surface Ablation Using the LadarVision 4000 System Platform PRK, LASEK, and LASIK Nightmares Aberrations with LASIK Flap Technology *ASCRS, San Francisco, April, 2003*
  - Refractive Surgery Comes of Age A Randomized, Prospective Clinical Study of LASIK Performed with Mechanical vs Intralase FS laser Keratomes Wavefront-Guided Custom Cornea Laser In Situ Keratomileusis Retreatment: Case Reports

How the Precision refractions and diagnostic wavefront data combined from MARCO 3-D Wave and Epic Systems help you get the most out of proper diagnosis CK: A Tool to improve near vision for the baby boomer patient Intralase Outcomes with and without Custom: A Randomized Prospective Study Office of the Future Project Advanced Surface Ablation Vs LASIK Is CK Effective- CK for the Improvement of Near Vision PRK, LASEK, and LASIK Nightmares US FDA Presbyopic Clinical Trial Results of Conductive Keratoplasty (CK) for Near Vision Restoration How Zyoptix can Impact my Practice Understanding how Wavefront Technology fits into your Practice The effect of Ablation Zone Size on long-term refractive stability in Photorefractive Keratectomy: A 12 year prospective study Novel CK Applications Advanced surgery Ablation vs LASIK Comparing FDA-approved wavefront guided laser systems Custom Cornea post- approval and Custom Upgrades *American Academy of Ophthalmology, Anaheim, CA, November, 2003*

- Wavefront Outcomes of IntraLase vs Hansatome LASIK: Implications for Optimized Corneal Refractive Correction Retreats in Custom Cornea *International Wavefront Congress, Whistler, BC, February, 2004*
- Is Super Vision Really out of Reach? Data on Presbyopia and Practice Experience 6 months of Hansatome Vs Intralase – standard as well as custom Preliminary Comparative data vs Zyoptix The Office of the Future Toxicity of New General Fluoroquinolones Why are our patients who are 20/20 still complaining? Understanding How Wavefront Technology Fits into Your Practice Comparison of experience with Wavefront LASIK with different laser systems Operative Techniques in Laser vision Correction Conquering Challenging Cases Advanced PRK CK Over LASIK, PRK, and IOL CK for Presbyopia: Is this Just Monovision Surface Ablation Randomized Prospective Clinical Study of LASIK: Intralase Laser versus Mechanical Microkeratome *ASCRS, San Diego, April-May, 2004*
- Wavefront Guided Advanced Surface Ablation Update/Overview of the US Clinical Experience with Intralase PRK, LASEK and other Surface Ablation Techniques Wavefront Guided custom surface ablation Epi-LASIK, LASEK, and Advanced PRK – A step ahead to Supervision Why Customize the Ablation if you don't customize the Flap? A Randomized, Prospective clinical Study of LASIK performed with Intralase FS laser vs Mechanical Keratome How did I manage my worst Refractive Surgery Case? *ESCRS, Paris, September 2004*
- Near Vision CK – is this just Monovision A Randomized Prospective Clinical Study of LASIK performed with Mechanical vs. Intralase FS Laser Keratomes Monovision with Thermal Remodeling The Surgical Correction of Presbyopia Why Customize the Ablation if you don't Customize the Flap? New LadarVision System Technology – Automates, Captures, matches, treats Epi-LASIK Pearls A Contralateral Comparison of Two Customized Ablations Platforms Clinical Uses of Conductive Keratoplasty and its place in your practice Conductive Keratoplasty for the Correction of Presbyopia LASIK Pearls and Pitfalls How can our patients who are 20/20 be unhappy? Office of the Future The Road to Supervision Phototherapeutic Keratectomy and Refractive Surgery: A Tool for Improving Results, Managing Complications, and an Alternative to PK The Use of the Trace iTrace in a Refractive Surgery Practice A Comparative Study of LADAR Custom Cornea and VISX CustomVue LASIK Results Discussan Novel CK Applications *American Academy of Ophthalmology, New Orleans, October, 2004*
- The Potential Financial Impact of Refractive Lens Exchange on your Practice: How to Triage Cornea versus Lens Surgery The Search for Supervision: Where are we in 2005? Zyoptix for Myopia and Astigmatism Femtosecond LASIK – Assisted Flap Creation *Hawaii, 2005, January, 2005*
- Centration Techniques Case Management, complications and Complicated Cases Advanced Refractive Surgery: What About the Lens? Monovision Contact Lens Study Comparison of Visual Outcomes Using Hansatome vs. Intralase in Custom Excimer Treatments PRK, LASIK, and LASEK Nightmares CK vs. Presbyopic Excimer Laser for Near Vision Neutral Pressure CK for near vision enhancement On

the Edge – CK for Presbyopia Intralase; The next step in better quality vision Acufocus Intracorneal Inlay for near Vision Enhancement Step by step – LASIK and LASEK My Epilasik Experience Advanced Laser Technology Improves quality of Vision and Streamlines Surgery Day Flow A Prospective Clinical Trial to Evaluate the Safety and Effectiveness of the Acufocus Corneal Inlay (ACI) in Presbyopic Patients Clinical and Anatomical Outcomes of LASIK Performed with an Intralase Femtosecond Laser versus a Mechanical keratome Wavefront Retreatments after prior surgeries Conductive Keratoplasty for Presbyopia in patients with Previous LASIK and/or PRK ASCRS, *Washington, DC, April, 2005*

- Chilled BSS/Frozen Sponge After Epiflap The Progressive Science and Application of Advanced Surface Ablation (Keynote) *Epi-LASIK and LASEK Congress, Ft. Lauderdale, April, 2005*
- Docking and Centration Surface Ablation Techniques The Use of Cold for Management of Pain and inflammation in surface Ablation Comparison of different surface ablation results Conductive Keratoplasty for the Treatment of Presbyopia in patients with Previous LASIK and/or PRK PRK, LASEK, and LASIK Nightmares – Pearls for Quality Improvement Wavefront Guided Retreatment of previously treated Eyes CK: Isn't this just Monovision? Corneal Inlays are the Future *ESCRS, Lisbon, Portugal, September, 2005*
- Centration and Docking Increasing Depth of Field with Intracorneal Inlays Decoding the Presbyopia Challenge; Building blocks for your Practice Why CK is not Monovision Custom Upgrades/Retreatments Intracorneal Lenses for Presbyopia The key to having a successful presbyopia practice The Road to Supervision The Use of Cold in Advanced Surface Ablation *American Academy of Ophthalmology, Chicago, October, 2005*
- Decoding the Presbyopia Challenge – Building Blocks to Developing an Effective Presbyopia Focused Practice Refractive Surgery Complications (Panel) Advanced IOLs in a Refractive Surgery Practice Advances in Refractive Surgery for the Clinician Custom Upgrades: Patient Selection and Treatment Pearls *Royal Hawaiian Eye Meeting, January, 2006*
- Clinical Observations with the 60 KHz Intralase Docking and Centration Techniques How can we get 100% of our patients 20/20 vision? New Testing equipment for quality of vision Optical Quality – Beyond 20/20 Building Blocks for Developing a Presbyopia Focused Practice Post-LASIK update Preliminary Results from a comparison study of hyperopia using Wavefront-Optimized Technology Panel – Corneal Refractive Surgery – challenging case Acufocus Intracorneal Inlay Wavefront Aberrations in Eyes with Mixed Astigmatism Innovations in Refractive Surgery Topography Challenge: To operate or Not How to select the best patients for Conductive Keratoplasty Measurement of Biomechanical Property Differences in Post-LASIK Refractive Patients *ASCRS, San Francisco, March, 2006*
- Intralase vs Surface Ablation Surface Ablation: it had Better be Smooth! Early Visual Results Comparing Advance4d Femtosecond LASIK Surgery to Advanced Surface Ablation Advanced Vision Testing for the Ophthalmology Office Building Blocks to developing a presbyopia-focused practice The Importance of Wound Healing post PRK Conductive Keratoplasty for the Correction of Presbyopia Advanced Corneal Analysis Results of the Randomized prospective Study of Wavefront-guided vs wavefront-optimized Surgery for hyperopia Does Wavefront optimized surgery have an advantage for monovision? PRK, EpiLASIK, LASEK, and LASIK Nightmares How I view the Presbyopia Patient New and Emerging Technologies in Cataract and Refractive Surgery *American Academy of Ophthalmology, Washington, DC, November, 2006*
- Pearls in Paradise: The latest Jewels in Ophthalmology Refractive Surgical Complications and Management – Panelist The Comprehensive Presbyopia practice: how to Use all the Tools PRK vs Intralase – A Controlled Prospective Study Maximizing Results from Hyperopic LASIK: Wavefront Driven vs Wavefront

- Optimized *Royal Hawaiian Eye Meeting, January, 2007*
- Intralase for Acufocus Inlays, 6 month results DLK Panel Discussion CK OptiPoint Template: A Major Breakthrough in Presbyopia Surgery Prevention, Management and Pearls for Vision Quality Improvement OQAS Wavefront-Optimized Versus Wavefront-Guided LASIK for Myopia OptiPoint Template At What Age do we Target LASIK? Biomechanical and Wavefront Results in a Contralateral Study Comparing Sub-Bowman's Keratomileusis and Surface Ablation Laser Thermokeratoplasty in Hyperopia and Hyperopic Astigmatism ASCRS, *San Diego, April, 2007*
  - Intralase FS vs Hansatome Visante Study Essential Central Technique with the Intralase Fluffy Flap Biomechanical Comparison between Sub-Bowman Keratomileusis and Surface Ablation Future Technologies Corneal Hysteresis: What is this for? Laser Refractive Treatment Bioptics Near Vision CK with OptiPoint Template Off-Label applications – Enhancements and managing astigmatism CK OptiPoint Why do my patients who are 20/20 complain about their vision? Intralase vs. Hansatome: randomized prospective study Basic course on Adding Refractive Surgery to your Practice: Conductive Keratoplasty\ SBK – the Next K in refractive surgery Now that you have the tools, how do you get the best results? External Marketing of Refractive Surgery Immediate and late postoperative complications Comparing Bilateral ReSTOR to ReSTOR/ReZOOM Combination in RLE *American Academy of Ophthalmology, New Orleans, November, 2007*
  - Refractive Surgery Complications and Management – Panelist Cornea Sub-Bowman's Keratomileusis: The Next Generation of Laser Eye Surgery *Royal Hawaiian Eye Meeting, January, 2008*
  - Sub-Bowman's Keratomileusis vs PRK: 1 Year Visual Results Acufocus Corneal Inlay *Singapore National Eye Centre International Meeting, Singapore, March, 2008*
  - Comparative Study: Intralase vs. Ziemer SBK: 12 month results Prospective Randomized Comparison of Fellow Eyes Having LASIK Using the Ziemer Femto LDV Laser or IntraLase FS laser to Create the LASIK Flap Intralase: Tips and Techniques from the Experts Biomechanical Comparison of Sub-Bowman's Keratomileusis and Surface Ablation Template CK ASCRS, *Chicago, April, 2008*
  - Mastering Centration with the Intralase FS Laser LASIK in the Handicapped Patient Refractive Surgery in Unique Patients On-Label but Out of the Box Pre-and Postoperative Management of Dry Eye Patients Near Visio CK with OptiPoint Template Off-Label Applications Management of Enhancements and Astigmatism A Prospective, Randomized, Contralateral Comparison of Eyes Undergoing LASIK Using the Femto LDV or Intralase Femtosecond Lasers Postoperative Complications Laser Refractive Surgery for Ophthalmology Residents Ziemer vs. Intralase Multifocal IOLs: One Eye, Two Eyes, Mix-and-Match – What is the best Recipe? *American Academy of Ophthalmology, Atlanta, November, 2008*
  - Intralase: Tips and Tricks from the Experts Refractive Lens Exchange + Multifocal IOLs, Laser Vision Correction, Phakic IOLs, and CK: Basic Course on Adding Refractive Surgery to Your Practice Advanced OCT: The Next Integral Diagnostic in Refractive Surgery Why Switch to the Wavelight Platform During Tough Economic Times? New and Emerging Technologies in Cataract and Refractive Surgery. Topic: Zeimer Femto LDV: How to Succeed in All Aspects of Femtosecond Technology Prospective Randomized Comparison of Fellow Eyes Undergoing SBK with Femto LDV or Intralase FS Laser for Flap Creation ASCRS, *San Francisco, April 2009*

## Research

| Completed Study Name | Sponsor | Study Type | Phase    |
|----------------------|---------|------------|----------|
| Summit PTK           | Summit  | Device     | Phase I  |
| HLTK                 | Summit  | Device     | Phase II |

|   |            |                |                  |
|---|------------|----------------|------------------|
| PRK-Myopia  | Summit     | Device         | Phase1           |
| Ablatable Mask                                    | Summit     | Device         | Phase I          |
| Myopia+Astigmatism LASIK                          | Summit     | Device         | Phase II         |
| Therapeutic                                       | Summit     | Device         | Phase I and II   |
| Collagen Shield                                   | Chiron     | Device         | Phase I          |
| Keratogel AMO                                     | Chiron     | Device         | Phase II         |
| Myopia+Astigmatism LASIK                          | Chiron     | Device         | Phase II and III |
| Custom Myopia with and<br>Without Astigmatism     | Alcon      | Device         | Phase II and III |
| Zywave Myopia                                     | B & L      | Device         | Phase II and III |
| HLTK Presbyopia                                   | Sunrise    | Device         | Phase II and III |
| ICR-360 mg  | KeraVision | Device         | Phase II         |
| ICR segment                                       | Keravision | Device         | Feasibility      |
| Retreatment study                                 | Summit     | Device         | Phase III        |
| Hyperopic PRK                                     | Summit     | Device         | Phase II and III |
| Hyperopic LASIK                                   | Summit     | Device         | Phase II and III |
| Hyperopia w/Astigmatism                           | Summit     | Device         | Phase II and III |
| PRK Contact Lens Study                            | Summit     | Device         | Phase II         |
| Excimer laser keratomileusis                      | Summit     | Device         | Phase II         |
| Intrastromal Inlay-presbyopia                     | Chiron     | Device         | Phase I          |
| Keracor 116 Myopia                                | Chiron     | Device         | Phase II and III |
| Hyperopia with Astigmatism                        | Chiron     | Device         | Phase II and III |
| Phototherapeutic keratectomy                      | Chiron     | Device         | Phase II         |
| Myopia and Myopia with<br>Astigmatism – PRK       | Nidek      | Device         | Phase II and III |
| Hyperopia with and without<br>Astigmatism – LASIK | Nidek      | Device         | Phase III        |
| Custom Hyperopia with<br>And Without Astigmatism  | Alcon      | Device         | Phase II and III |
| Artisan Lens Myopia                               | Ophtec     | Device         | Phase III        |
| 217 Hyperopia with and<br>Without Astigmatism     | Alcon      | Device         | Phase II and III |
| HLTK – Hyperopia                                  | Sunrise    | Device         | Phase II and III |
| ICR 360 Ring                                      | KeraVision | Device         | Feasibility      |
| ICR gapped Ring                                   | Keravision | Device         | Phase II         |
| ICR segment .21, .30, .45                         | KeraVision | Device         | Phase III        |
| Phakic IOL – myopia                               | Starr      | Device         | Phase II         |
| Oregon-Kansas LASIK                               | Nidek      | Device         | Phase IV         |
| Cyclosporin 0.5% KS                               | Allergan   | Pharmaceutical | Phase III        |
| Plume Evacuator                                   | B & L      | Device         | Phase IV         |
| Hyperopia-Conductive<br>Keratoplasty              | Refractec  | Device         | Phase II and III |
| Presbyopia  | Refractec  | Device         | Phase III        |
| Centration Study – CK                             | Refractec  | Device         | Phase IV         |
| CK Astigmatism                                    | Refractec  | Device         | Phase IV         |
| CK over LASIK                                     | Refractec  | Device         | Phase IV         |
| Vigamox/Zymar comparison                          | Alcon      | Pharmaceutical | Phase IV         |
| Prim04CST   | Intralase  | Device         | Phase IV         |
| Alcon 0028  | Alcon      | Device         | Phase IV         |
| NPCK  | Refractec  | Device         | Phase IV         |
| Wavetec WA-01                                     | Wavetec    | Device         | Phase IV         |
| AIT-01 (IOL tracking)                             | Alcon      | Device         | Phase IV         |
| Bilateral CK                                      | Refractec  | Device         | Phase IV         |
| Template CK                                       | Refractec  | Device         | Phase IV         |
| NEC 2004-01                                       | Norwood    | Device         | Phase IV         |

| In Progress Study Name | Sponsor       | Study Type | Phase     | Status                   |
|------------------------|---------------|------------|-----------|--------------------------|
| AWLV-01                | Wavelight     | Device     | Phase IV  | Recruited – Follow up    |
| CK over LASIK IDE      | Refractec     | Device     | Phase IV  | Recruiting               |
| Custom Upgrade Study   | Alcon         | Device     | Phase IV  | Recruiting – one pt left |
| Light Touch CK IDE     | Refractec     | Device     | Phase IV  | Follow up ongoing        |
| Corneal Inlay          | Acufocus      | Device     | Phase III | Recruiting – ongoing     |
| Template CK 02         | Refractec     | Device     | Phase IV  | Recruiting               |
| OQAS                   | Visionmetrics | Device     | Phase IV  | Recruiting               |
| AWM-01                 | Wavelight     | Device     | Phase IV  | Follow up ongoing        |
| PRIM033CST             | Intralase     | Device     | Phase IV  | Recruiting               |
| Biomechanics           | Alcon         | Device     | Phase IV  | Recruiting               |
| Nevanac Study          | Alcon         | Pharma     | Phase IV  | Follow up ongoing        |
| CMS study              | Alcon         | Pharma     | Phase IV  | Follow up ongoing        |

## Publications

- J. K. Stern, M. S. Lubinsky, **Daniel S. Durrie**, J. R. Luckasen. Corneal Changes, Hyperkeratosis, Short Stature, Brachydaclyl and Premature Birth: A New Autosomal Dominant Syndrome. American Journal of Medical Genetics, 1984 May 18(1):67-77.
- Marguerite B. McDonald, H. E. Kaufman, **Daniel S. Durrie**, R. H. Keates, D. R. Sanders. Epikeratophakia for Keratoconus: The Nationwide Study. Archives of Ophthalmology, 1986; 104 (9); 1294-300.
- K. S. Morgan, Marguerite McDonald, D. A. Hiles, J. V. Aquavella, **Daniel S. Durrie**. The Nationwide Study of Epikeratophakia for Aphakia in Children The American Journal of Ophthalmology.
- M.B. McDonald, H.E. Kaufman, J.V. Aquavella, **Daniel S. Durrie**, D.A. Hiles, J.D. Hunkeler, R.H. Keates, K.S. Morgan, D.R. Sanders. The Nationwide Study of Epikeratophakia for Myopia. American Journal of Ophthalmology. 1987 Mar 15; (103(3 pt 2) 384-91.
- McDonald, MB, Kaufman, HE, Aquavella, JV, **Durrie, DS**, Hiles, DA, Hunkeler, JD, Keates, RH, Morgan, KS, Sanders, DR The Nationwide Study of epikeratophakia for aphakia in adults. American Journal of Ophthalmology, 1987 Mar 15: 103 (3 Pt 2): 358-65.
- **Daniel S. Durrie**, T. R. Dietze. Secondary Intraocular Lens Implantation vs. Epikeratophakia for the Treatment of Aphakia. American Journal of Ophthalmology, 1987 Mar 15; (3 Pt 2):384-91.
- L. T. Nordan, L. Bores, S. Brint, D. Dulaney, **Daniel S. Durrie**, W. Herman, M. Koby, F. Kremer, W. A. Lyle, R. Maddox, et al. Meaningful Evaluation of Refractive Surgery (letter). Journal of Cataract and Refractive Surgery, 1988 Jan: 14 (1): 99-100.
- T.R. Dietze, **Daniel S. Durrie**. Indications and Treatment of Keratoconus Using Epikeratophakia. Ophthalmology, 1988 Feb; 95 (2): 236-46.
- K. S. Morgan, M. B. McDonald, D. A. Hiles, J. V. Aquavella, **Daniel S. Durrie**, J.D. Hunkeler, H. E. Kaufman, R. H. Keates, D. R. Sanders. The Nationwide Study of Epikeratophakia for Aphakia in Older Children. Ophthalmology 1988 Apr 95: (4): 526-32.

- **Durrie, DS** Minimal essential standards for reporting studies of refractive surgical procedures [letter] *Refractive & Corneal Surgery*, 1990 Jan-Feb: 6(1):59
- **Durrie, DS**, Hunkeler, JD. Epikeratoplasty: Ophthalmic Procedures Assessment. *Ophthalmology*, 1990.
- Stuart, JC, **Durrie, DS** Epikeratoplasty in the management of keratoconus with aphakia [letter] *Refractive & Corneal Surgery*. 8(3): 259, 1992, May-Jun.
- J. T. Holladay, R. Elander, P. Agapitos, J J. Salz, **D. S. Durrie**, P. S. Binder, J. J. Rowsey. K. K. Assil, B. D. Fouraker, D. J. Schanzlin, D. B. Davis II, D. D. Shepard, J.C. Casebeer, R. L. Lindstrom, D. Miller, R. A. Villasenor Consultations: Management of Hyperopic Shift After Radial Keratotomy. *Refractive and Corneal Surgery*, 1992 July; 8 (4): 325-330.
- Vrabec MP, **Durrie DS**, Chase DS Recurrence of herpes simplex after excimer laser keratectomy. *Am J Ophthalmol*. 1992 Jul 15; 114(1): 96-7
- Gordon, M. D., S. F. Brint, M. D., **D. S. Durrie**, M. D., T. Seiler, M. D, N. M. Friedman, F. Johnson, M. C., King, D. Moller Photorefractive Keratectomy (PRK) at 193 nm using an erodible mask. *SPIE Proceeding 1644*, 1992
- G. Cibis, M. D., **D. S. Durrie, M. D.**, T. B. Cavanaugh, M. D., S. Reidel *Corneal Transplants in Children. Decision making in Pediatric Ophthalmology*, 1992.
- Thompson, V, **Durrie, DS**, Cavanaugh, TB. Philosophy and technique for excimer laser phototherapeutic keratectomy [Review]. *Refractive & Corneal Surgery* 9(2 Suppl): S81- 5, 1993, Mar-Apr.
- Thompson, VM, Seiler, T, **Durrie, DS**, Cavanaugh, TB Holmium: YAG laser thermokeratoplasty for hyperopia and astigmatism: an overview [Review] *Refractive & Corneal Surgery*. 9(2 suppl): S134-7, 1993, Mar-Apr.
- Cavanaugh, TB, **Durrie, DS**. Reidel, SM, Hunkeler, JD, Leshner, MP Centration of excimer laser photorefractive keratectomy relative to the pupil. *Journal of Cataract & Refractive Surgery*. 19 Suppl: 144-8, 1993
- Cavanaugh, TB, **Durrie, DS**, Riedel, SM, Hunkeler, JD, Leshner, MP Topographical analysis of the centration of excimer laser photorefractive keratectomy. *Journal of Cataract & Refractive Surgery*. 19 Suppl: 136-43, 1993.
- Vrabec, MP, **Durrie, DS**, Hunkeler, JD Arcuate Keratotomy for the Correction of Spherical Hyperopia in Human Cadaver Eyes *Refractive & Corneal Surgery*, 9(5): 388-92, 1993 Sep-Oct.
- Leshner, MP, **Durrie, DS**, Stiles, MC Corneal edema, hyphema, and angle recession after air bag inflation [letter] *Archives of Ophthalmology* 111(10); 1320-2, 1993 Oct.
- M. P. Vrabec, J. A. Anderson, M. E. Rock, P. S. Binder, R. F. Steinert, D. S. **Durrie, DS**. Chase. Electron Microscopic Findings in a Cornea with Recurrence of Herpes Simplex Keratitis after Excimer Laser Phototherapeutic Keratectomy *CLAO Journal*, 1994 January, Vol 20, No. 1.
- M. P. Leshner, M. D., D. James Schumer, M. D., John D. Hunkeler, M. D., **Daniel S. Durrie, M. D.**, Frank McKee, M. D. Phacoemulsification with Intraocular Lens Implantation After Excimer Photorefractive Keratectomy *Journal of Cataract and Refractive Surgery*, Vol 20, Supp 1994.
- **Durrie, DS**, Schumer, DJ, Cavanaugh, TB Holmium: YAG laser thermokeratoplasty for hyperopia. *Journal of Refractive and Corneal Surgery* 10(2 suppl):S277-80, 1994 Mar-Apr
- **Durrie, DS**, Schumer, DJ, Cavanaugh, TB Photorefractive keratectomy for residual myopia after previous refractive keratotomy. *Journal of Refractive and Corneal Surgery* 10(2 Suppl) S235-8, 1994 Mar-Apr.
- Cavanaugh TB, **Durrie, DS** Holmium YAG laser thermokeratoplasty: synopsis of clinical experience *Semin Ophthalmol*. 1994 Jun; 9(2): 110-6.
- J. F. Doane, M. D., T. B. Cavanaugh, M. D., **D. S. Durrie, M. D.**, K. M. Hassanein, PhD Relation of Visual Symptoms to Topographic Ablation Zone Decentration after Excimer Laser Photorefractive Keratectomy *Ophthalmology*, Vol 102, Jan 1995, 42-47

- **D. S. Durrie, M.D.**, M. P. Leshner, M. D. Epikeratoplasty: A Historical Perspective. Chapter. *Clinical Ophthalmology*. Ed. by Tasman and Jaeger, J. B. Lippincott, 1995
- Waring, GO 3rd, O'Connell, MA, Maloney, RK, Hagen KB, Brint, SF, **Durrie, DS**, Gordon, M, Steinert, RW Photorefractive Keratectomy for myopia using a 4.5 millimeter ablation zone. *Refractive Surg* 1995 May-Jun; 11 (3): 170-80
- Karpecki, Paul; Smith, Jill, **Durrie, Daniel S** What You Can Do to Improve PRK Outcomes. *Review of Optometry* March 15, 1995
- **Durrie, DS**, Leshner MP, Cavanaugh TB Classification of variable clinical response after photorefractive keratectomy. *J Refract Surg* 1995 Sep-Oct; 11(5): 341-7.
- Steinert RF, Storie B, Smith P, McDonald MB, van Rij G, Bores LD, Colin JP **Durrie, DS**, Price F Jr, Rostron C, Waring Go 3<sup>rd</sup>, Nordan LT Hydrogel intracorneal lenses in aphakic eyes. *Arch Ophthalmol*. 1996 Feb; 114(2): 135-41.
- Hersh, Peter S., Shah, Shetal I., **Durrie, Daniel S**. Monocular Diplopia Following Excimer Laser Photorefractive Keratectomy After Radial Keratotomy. *Ophthalmic Surg Lasers* 1996 Apr; 27 (4): 315-17.
- **Durrie, DS**. Why We Should Wait on LASIK. *Review of Ophthalmology* March, 1996
- Meyer JC, Stulting RD, Thompson KP, **Durrie, DS**. Late onset of corneal scar after excimer laser photorefractive keratectomy. *Am J Ophthalmol*. 1996 May;121(5): 529-39.
- **Durrie, Daniel S.**, and Karpecki, Paul M. The Comanagement of Refractive Surgery, Part II: Postoperative Visits. *Optometry Today*, June, 1996
- Maloney RK, Thompson V, Ghiselli G, **Durrie D**, Waring FO 3<sup>rd</sup>, O'Connell M. A Prospective multicenter trial of excimer laser phototherapeutic keratectomy for corneal vision loss. The Summit Phototherapeutic Keratectomy Study Group. *Am J Ophthalmology*. August 1996, pp. 149-60.
- **Durrie, DS**. Photorefractive Keratectomy Surgical Technique (Chapter) in Principles and Practice of Refractive Surgery, Elander, et al eds. W. B. Saunders, 1997
- Schanzlin DF, Asbell PA, Burris TE, **Durrie, DS** The intrastromal corneal ring segments. Phase II results for the correction of myopia. *Ophthalmology*. 1997 Jul; 104(7): 1067-78.
- Hersh, Peter S., Brint, Stephen F., Berkeley, Ralph B., **Durrie, Daniel S.**, Gordon, Michael, Maloney, Robert K., Michelson, Marc A., Thompson, Vance M. PRK versus LASIK for Moderate to High Myopia: A Prospective Randomized Study. *Ophthalmology*, 1998 Aug; 105(8): 1512-22
- **Durrie, Daniel S**, Karpecki, Paul M, Aziz, Andy A, Smith, Bradley J. Co-Management Strategies in Refractive Surgery. *Ophthalmology Clinics of North America*, Volume 10, Number 4, December, 1997
- **Durrie, Daniel S**. Touching-up Over- and Undercorrections in Refractive surgery *Refractive Eyecare for Ophthalmologists*, Volume 2, Number 2, March/April, 1998
- Hersh, Peter, et al [including Durrie, DS] Corneal Topography of Photorefractive Keratectomy versus Laser In Situ Keratomileusis *Ophthalmology*, Volume 105, Number 4, April, 1998.
- **Durrie, Daniel S.**, Guest Editor Operative Techniques in Cataract and Refractive Surgery, Volume I, Number 1, March, 1998
- **Durrie, Daniel S**. Lasik Retreatments and LASIK Enhancements Operative Techniques in Cataract and Refractive Surgery, Volume I, Number 1, March, 1998
- **Durrie, Daniel S**. Moderator. Current Advances in PRK/LASIK Refractive Surgery Technology. Supplement to *Ophthalmology Times*, Volume 23, May 1998
- Kezirian, Guy, Casebeer, J. Charles, Robin, Jeffrey B., **Durrie, Daniel S.**, Waring, George, Hansen Greg. The Comprehensive Refractive Surgery LASIK Study *Chapter in LASIK*, Pallikaris Ioannis and Siganos, Dimitrios, eds. Slack, inc., Thorofare, NJ. 1998.
- Hersh, Peter, Brint, Stephen, Maloney, Robert, **Durrie, Daniel S.**, et al. Photorefractive Keratectomy versus Laser In Situ Keratomileusis for Moderate to High Myopia: A Randomized Prospective Study. *Ophthalmology*, Volume 105,

Number 8, August 1998.

- Wachler BS, **Durrie, DS**, Assil KK, Krueger RR Role of clearance and treatment zones in contrast sensitivity; significance in J Cataract Refract Surg. 1999 Jan; 25(1) 16-23
- Effect of Astigmatic Keratotomy on Spherical Equivalent: Results of the Astigmatism Reduction Clinical Trial Faktorovich, Ella; Maloney, Robert, et al. (**Daniel S. Durrie**, as part of the Arc-T Study Group) American Journal of Ophthalmology, March, 1999
- **Durrie, Daniel**; Aziz, Andy. Lift-flap Retreatment After Laser in situ Keratomileusis Journal of Refractive Surgery Mar-April, 1999 15(2); 150-3
- Cavanaugh TB, Lind DM, Cutarelli PE, Mack RJ, **Durrie, DS**, Hasaanein KM, Graham CE. Phototherapeutic keratectomy for recurrent erosion syndrome in anterior basement Membrane dystrophy. Ophthalmology. 1999 May; 106(5): 971-6.
- Holmes-Higgin, Debby K., Burriss, Terry E., Asbell, Penny A., **Durrie, Daniel S.**, Schanzlin, David J. Topographic Predicted Corneal Acuity with Intrastromal Corneal Ring Segments. Journal of Refractive Surgery May-June, 1999, 15(3): 324-30
- Twa MD, Karpecki PM, King BJ, Linn SH, **Durrie DS**, Schanzlin DJ One year results from the phase III investigation of the KeraVision Intacs J Am Optom Assoc. 1999 Aug; 70 (8): 515-24.
- **Durrie, DS**. Surgeon: Enhancements with the Intacs are 'easy' Ocular Surgery News, September 15, 1999.
- Boxer Wachler BS, **Durrie DS**, Assil KK, Krueger RR Improvement of vision function with glare testing after photorefractive keratectomy Am J Ophthalmol 1999 Nov; 128 (5): 582-7.
- **Durrie, Daniel**. Bilateral, with a Difference, in Unilateral vs. Bilateral LASIK: Is the Issue Still Open? Review of Ophthalmology, November, 1999.
- Asbell PA, Ucakhan OO, **Durrie DS**, Lindstrom RL Adjustability of refractive effect for corneal ring segments J Refract Surg. 1999 (Nov-Dec; 15(6) 627-31.
- **Durrie, Daniel S**. The Changing Face of Refractive Surgery. Ophthalmology Management, February, 2000.
- MacRae, Scott M, Peterson, Jan S., Koch, Douglas O., Rich, Larry F, **Durrie, Daniel S.**, and the Nidek US investigators Group. Photoastigmatic Refractive Keratectomy in Myopes. Journal of Refractive Surgery, March/April 2000, 16(2): 122-32.
- **Durrie, Daniel S**; Vande Garde, Trent. Intacs After Laser in situ Keratomileusis: A Preliminary Report. Journal of Refractive Surgery. March/April (suppl) 2000.
- **Durrie DS** Refractive surgical problem: reply J Cataract Refract Surg. 2000 Jun 1; 26(6): 801.
- **Durrie DS**, Vande Garde TL LASIK Enhancements Int Ophthalmol Clin. 2000 Summer; 40(3); 103-10.
- **Durrie DS**. Nidek and Bausch & Lomb: A Question of Patterns (Eye Trackers: Setting our Signs on Next Generation LASIK) Ophthalmology Management, 2000 September, pp52-54.
- **Durrie DS**. Ophthalmology in a Vision of the Future Outpatient Surgery Magazine, 1 (8); September 2000, pp 35-37.
- **Durrie DS**, Vande Garde, TL. "The Summit Apex Plus" in Lasik Complications Prevention and Management, ed by Gimbel H and Penno E., Slack, Inc. 2001. Pp 40-41
- **Durrie DS**. "Ensuring Quality Care in Refractive Surgery Comanagement" Refractive Surgery for Ophthalmologists, 5(1), January, 2001.
- Asbell PA, Ucakhan OO, Abbott RL, Assil, KA, Burriss TE, **Durrie DS**, Lindstrom RL, Schanzlin DJ, Verity SM, Waring GO 3<sup>rd</sup>. Intrastromal corneal ring segments; reversibility of refractive effect. J Refract Surg, Jan-Feb 2001, pp25-31.
- **Durrie DS**. "LASEK: Notes from the New Frontier". Refractive Eyecare for Ophthalmologists, 5(5), May 2001.
- Ladas JG, Boxer Wachler BS, Hunkeler JD, **Durrie DS**. Intraocular lens power calculations using corneal topography after photorefractive keratectomy. Am J

- Ophthalmology 132(2), August 2001 pp 254-5.
- Schanzlin DJ, Abbott RL, Asbell PA, Assil KK, Burris TE, **Durrie DS**, Fouraker BD, Lindstrom RKL, McDonald JE 2<sup>nd</sup>, Verity SM, Waring GO 3<sup>rd</sup>. Two-year outcomes of intrastromal corneal ring segments for the correction of myopia. *Ophthalmology*. September 2001, pp. 1688-94.
  - **Durrie DS**. "Wavefront" Cataract & Refractive Surgery Today, January, 2002
  - **Durrie DS**. Registering the Wavefront Data, *Refractive EyeCare for Ophthalmologists* 6(4) April, 2002
  - **Durrie DS**. Selecting a Contact Lens for LASEK, *Refractive EyeCare for Ophthalmologists*, 6(4) April 2002
  - **Durrie DS**, Krueger RR, Macrae SM, McDonald MB, Stonecipher KG, Salz, JJ, Applegate, RA. Wavefront Technology: The Future of Refractive Surgery? *Refractive Surgery Outlook, The Newsletter of the Refractive Surgery Interest Group of AAO*, Summer, 2002.
  - Davidorff JM, **Durrie DS**, Pallikaris I. Conductive Keratoplasty (chapter) in *Presbyopia: A Surgical Textbook*, Amar Agarwal, Slack Incorporated, Thorofare, NJ, 2002.
  - **Durrie DS**. Wavefront Contact Lenses: Are They the Future? *Refractive Eyecare for Ophthalmologists*; 6 (8); August, 2002.
  - **Durrie DS**. Wavefront technology will revolutionize refractive surgery. *Ocular Surgery News*, 20(24), December 15, 2002.
  - **Durrie, DS**, Petelin, PM. Hyperopic LASIK. Chapter in *Custom LASIK: Surgical Techniques and Complications*. Burrato, L and Brint, S. Slack, Inc., Thorofare, NJ, 2003.
  - **Durrie, DS**. Revising the Refractive Surgery Business Model. *Refractive Eyecare for Ophthalmologists* 7(4), April 2003.
  - **Durrie, DS**, Stahl, J. Custom Ablation Puts Emphasis on Registration. *Review of Ophthalmology*, 10(4), April, 2003.
  - **Durrie, DS**. Conductive Keratoplasty (CK): Turning Back the Clock for the Presbyope. *Refractive Surgery Outlook, the Newsletter of the Refractive Surgery Interest Group*. American Academy of Ophthalmology, Spring 2003.
  - **Durrie, DS**. Conductive Keratoplasty using radiofrequency energy to treat hyperopia in *Wavefront and emerging Refractive Technologies*, ed. Jill Koury. Kugler Publications, The Hague, The Netherlands. 2003.
  - **Durrie, DS** and Stahl, JE. Treating Astigmatism with Conductive Keratoplasty in *A Complete Surgical Guide for Correcting Astigmatism: An Ophthalmic Manifesto* ed by James P. Gills. Slack Inc. 2003.
  - **Durrie, DS**. LASIK Experience in *LASIK Techniques: Pearls and Pitfalls* ed J. Kevin Belville, MD and Ronald J. Smith, MD. Slack Incorporated. November 2003.
  - Stahl J, **Durrie D**: Complications of Hyperopic PRK (chapter) in *Surgery for Hyperopia*, Neal A. Sher, MC, FACS, Slack Incorporated, Thorofare, NJ, 2003.
  - **Durrie, DS**. First 100 CustomCornea Commercial Eyes. *Journal of Refractive Surgery* Vol 19, November, December, 2003.
  - MacRae, S, Slade, S, **Durrie, D**, and Cox, I. "Customized Ablation Using the Bausch & Lomb Zyoptix System." Chapter in *Wavefront Customized Visual Ablation*, Slack Incorporated, 2004.
  - **Durrie, DS**. Laser Versus Manual Keratectomy. *Cataract and Refractive Surgery Today*. Supplement, March 2004.
  - **Durrie, DS**. 2004 A Banner Year for Refractive Surgery. *Ocular Surgery News*, July 1, 2004.
  - **Durrie, DS**, Stahl, J. Randomized Comparison of Custom Laser in situ Keratomileusis with the Alcon CustomCornea and The Bausch & Lomb Zyoptix Systems: One-month Results. *Journal of Refractive Surgery*, Vol. 20, September/October, 2004.
  - **Durrie, D**. Customized Ablation can Lower Practice's re-treatment rate, improving

- bottom line, Ocular Surgery News, September 1, 2004.
- **Durrie, D.** Clinical Results with Customized Ablation Technology. Ocular Surgery News Monograph, September 15, 2004
  - McDonald, MB, **Durrie D**, Asbell, P, Maloney R, Nichamin, L. Treatment of Presbyopia with conductive keratoplasty: six-month results of the 1-year United States FDA Clinical Trial. *Cornea*. 2004 Oct; 23(7); 661-8.
  - **Durrie, DS**, Kezirian, G. Femtosecond laser versus mechanical keratome flaps in wavefront-guided laser in situ keratomileusis. *J Cataract Refract Surg* – Vol 31, January, 2005.
  - **Durrie, DS.** The Road to “Super Vision”: Where are we now? Ocular Surgery News Supplement, March 15, 2005.
  - **Durrie, DS.** Biocompatibility of Current ocular fluoroquinolones. Ocular Surgery News, May 15, 2005.
  - **Durrie, DS**, Trattler, W. A comparison of Therapeutic regimens containing moxifloxacin 0.5% ophthalmic solution and gatifloxacin 0.3% ophthalmic solution for surgery prophylaxis in patients undergoing LASIK or LASEK. *J Ocul. Pharmacol Ther.* 2005. June; 21(3): 236-241.
  - **Durrie, DS**, Pascucci, SE. Alternative Applications for Conductive Keratoplasty in *Conductive Keratoplasty: A Primer*. Slack Incorporated. 2005
  - **Durrie, DS**, Stahl, JE. Conductive Keratoplasty for Plano Presbyopes in *Conductive Keratoplasty: A Primer*. Slack Incorporated. 2005.
  - Stahl, JE, **Durrie, DS**. Conductive Keratoplasty for Postsurgical Enhancement of Presbyopic Patients in *Conductive Keratoplasty: A Primer*. Slack Incorporated. 2005.
  - Ciccio, A, **Durrie, D**, Stahl, J, Schwendeman, F. Ocular Cyclotorsion During Customized Laser Ablation. *Journal of Refractive Surgery*, November-December, 2005. 21(6). S772-4.
  - **Durrie, D**, Stahl, J, Schwendeman, F. Alcon LadarWave CustomCornea Retreatments. *Journal of Refractive Surgery*, November-December, 2005 21(6). S804-7.
  - Eydelman, MB, et al. Standardized Analyses of Correction of Astigmatism by Laser Systems that Reshape the Cornea, *Journal of Refractive Surgery*, January/February, 2006. 22(1).
  - **Durrie, DS.** Nepafenac 0.1% compares Well to other NSAIDs with Respect to Epithelial Healing. *Refractive eye care* 11(10, January, 2007.
  - **Durrie, DS.** Clinical Study Update: Surgical Therapeutics. *EyeWorld Supplement*, January, 2007.
  - **Durrie, DS.** Clinical Study Update: Surgical Therapeutics. *EyeWorld Supplement*, January, 2007.
  - **Durrie, DS.** Corneal Inlay Technology: Current Status, Future Possibilities. *Refractive EyeCare* 10 (9), September, 2006.
  - Subbaram, MV, MacRae, SM, Slade, SG, **Durrie, DS.** Customized LASIK treatment for Myopia: Relationship between Preoperative Higher Order Aberrations and Refractive Outcomes. *Journal of Refractive Surgery* 22(8), October 2006.
  - **Durrie, DS.** The Effectiveness of Laser Vision Procedures in Correcting Hyperopia. Supplement to *Cataract and Refractive Surgery Today*. November-December 2006.
  - **Durrie, DS.** Clinical Study Update: Surgical Therapeutics. *EyeWorld Supplement*, January, 2007.
  - **Durrie, DS.** Keys to Success with Surface Ablation. Ocular Surgery News Monograph, January, 2007.
  - **Durrie, DS.** Ocular Surgery News Roundtable – NSAID use in surface ablation. April 1 and 15, 2007.
  - **Durrie, DS.** OptiPoint Corneal Template Makes CK Easier. *Cataract and Refractive Surgery Today*, April 2007, Vol 7, No. 4.
  - **Durrie, DS**, Kennard, MG, Boghossian, AJ. Effects of Nonsteroidal Ophthalmic

Drops on Epithelial Healing and Pain in Patients Undergoing Bilateral Photorefractive Keratectomy (PRK). *Advances in Therapy*, November/December 2007, Volume 24 No 6.

- Eser, I, **Durrie, DS**, Schwendeman, FJ, Stahl, JE. Association Between Ocular dominance and Refraction. *Journal of Refractive Surgery Website publications*, December 28, 2007.
- **Durrie, DS**, Slade, SG, Marshall, J. Wavefront-guided Excimer Laser Ablation Using Photorefractive Keratectomy and Sub-Bowman's Keratomileusis: A Contralateral Eye Study. *Journal of Refractive Surgery*, January 2008, Volume 24, Number 1.
- Waring, GO IV, **Durrie, DS**. Emerging Trends for Procedure Selection in Contemporary Refractive Surgery: Consecutive Review of 200 Cases from a Single Center. *Journal of Refractive Surgery*, April, 2008, Volume 24, Number 4.
- **Durrie, DS**. Thinner Flaps to enhance safety, precision of corneal refractive surgery. *Proceedings from the OSN 2008 Section Editors Summit; Supplement to the April 10, 2008 Issue of Ocular Surgery News*.
- **Durrie, DS**. Off-label Conductive Keratoplasty, *Ophthalmology Management*, May, 2008.
- Waring, GO IV, **Durrie, DS**. NeuroLASIK. *Cataract and Refractive Surgery Today*. August, 2008.
- Eser, I, **Durrie, D**, Schwendeman, F, Stahl, J. Association Between Ocular Dominance and Refraction, *Journal of Refractive Surgery*, Volume 24, Number 7, September, 2008.
- Angelucci, Diane. Monovision LASIK; Laying the Groundwork for Success. *Ophthalmology Management*, October, 2008.
- **Durrie, DS**. Sub Bowman's Keratomileusis: Combining the Best of PRK and LASIK for Optimal Outcomes. Book chapter in *Instant Clinical Diagnosis in Ophthalmology*. Ed by Goes, FJ, Bovet, JJ, Pajic, B, and Bay, Y. Nassaralla, BA. Jaypee Brothers, New Delhi, 2009.
- **Durrie, Daniel**, Stahl, Jason. Evaluation of the Safety of Systane Lubricant Eye Drops for the relief of dry eye symptoms following LASIK refractive surgery. *Clinical Ophthalmology*, 2008;2(4) 1-76.
- Waring, GO IV, **Durrie, DS**. SBK over PRK?, *EyeWorld*, February 2009, Volume 14, Number 2.
- **Durrie, Daniel, MD**, Karpecki, Paul, OD, Rajpal, Rajesh, MD, Solomon, Kerry, MD, Stonecipher, Karl, MD. Improving the Health of the Ocular Surface with Artificial Tears. *Therapeutics Focus on Dry Eye, Cataract & Refractive Surgery Today*, April 2009.
- **Durrie, Daniel S, MD**. Refractive Surgery - Managing Lasik buttonholes, *EyeWorld*, March 2009
- **Durrie, Daniel S, MD**. Refractive Surgery – As targeted refractive patients fade, both older, younger groups rise, *Eye World*, April 2009
- **Durrie, Daniel S, MD**. Refractive Surgery – Artificial tears in LASIK patients, *Eye World*, May 2009
- **Durrie, Daniel S, MD**. Presbyopia – On the scalpel's edge, *Eye World*, May 2009
- **Durrie, Daniel S, MD**. From Lenses to Lasers, *Ophthalmology Management*, April 2009
- **Durrie, Daniel S, MD**. “On Label” but “Out of the Box”, *Ocular Surgery News*, April 2009
- **Durrie, Daniel S, MD**. Femtosecond laser use in US increasing, but some still prefer microkeratomes, *Ocular Surgery News*, Volume 27, Number 11, June 2009
- **Durrie, Daniel S, MD**. A Prospective, Contralateral Eye Study Comparing Thin-Flap LASIK (Sub-Bowman Keratomileusis) with Photorefractive Keratectomy, *American Academy of Ophthalmology*, Volume 116, Number 6, 2009