

Gregory J. McCormick, MD
Ophthalmic Consultants of Vermont
Vermont Laser Vision at Timber Lane
55 Timber Lane, South Burlington, VT 05403

Laser Refractive Surgery, Cornea, Cataract, and Comprehensive Ophthalmology

- Member American Academy of Ophthalmology Ethics Committee.
- Selected for the American Academy of Ophthalmology Leadership Development Program 2007-08.
- Peer Review panel for *Cataract and Refractive Surgery Today*
- Reviewer for the *Journal of Refractive Surgery*
- Reviewer for the *Journal of Cataract and Refractive Surgery*
- Principal Investigator in an Institutional Review Board (IRB) approved prospective study on the use of the Orbscan II for intraocular lens power calculation after laser refractive surgery.
- Sub-investigator in IRB approved prospective study of Tacrolimus in the treatment of dry eye.
- Recipient of grant from Bausch and Lomb to support research in corneal power determination after laser refractive surgery.
- Research selected “Best Paper of Session” at the American Society of Cataract and Refractive Surgery Annual Meeting in San Francisco, 2006 and cited in *Eyeworld* in the “Best of ASCRS” category.
- Paper presentation at World Cornea Congress V selected for a “Best of ASCRS” forum, April 2005.
- Paper presentation at the American Academy of Ophthalmology cited by *Eyeworld*, December 2004.
- Research cited in the *Review of Ophthalmology: ARVO Meeting Report 2004 – Our annual review of the noteworthy abstracts*.
- Research selected first place in category at the International Society of Refractive Surgery fall symposium, Orlando, Florida October 2002.

EDUCATION

University of Rochester Eye Institute: Cornea and Refractive Surgery Fellow

- Served with “Distinction”
- Among the highest volume surgical fellowships in the US with respect to laser refractive surgery (LASIK, LASEK, PRK), corneal transplantation (penetrating and lamellar), and intraocular lenses (cataract, phakic IOL’s).

University of Rochester Eye Institute: Ophthalmology Resident

Rochester General Hospital Internal Medicine Internship

University of Vermont College of Medicine

Harvard University, Cambridge MA - AB *Cum Laude* in Chemistry

- Selected by American Chemical Society for superior undergraduate research from the New England region.
- First place in the James Bryan Conant writing competition for the best essay on a subject of scientific interest by a Harvard undergraduate.
- Derek Bok Center Certificate of Distinction for excellence of work with students and strength of commitment to teaching in the department of organic chemistry at Harvard.
- Captain and four year member of the Varsity Ski Team.

Lyndon Institute, Lyndon Ctr. VT - Valedictorian

- First place Vermont State Chemistry Olympiad.
- Selected to represent Vermont at the Hugh O'Brian International Leadership Seminar.
- US Army National Scholar/Athlete Award.
- Sponsorship from Rossignol Ski Company.

EMPLOYMENT EXPERIENCE PRIOR TO MEDICAL SCHOOL

Harvard University Department of Chemistry

- Head teaching fellow for three different organic chemistry courses supervising dozens of graduate students on the teaching staff, designing the laboratory curriculum and assigning overall laboratory grades to hundreds of Harvard undergraduates over several years.
- Consultant to Harvard College

Burke Mountain Academy, East Burke, VT – High school chemistry and physics teacher.

PUBLICATIONS AND AUTHORSHIP

1. McCormick GJ. Evaluating Patients with the Orbscan II and Pentacam. *Cataract and Refractive Surgery Today*. 20-25, 2007 Aug.
2. Aquavella JV, Gearing M, Qian Y, McCormick GJ. Pediatric Keratoprosthesis. *Ophthalmology*. 114(5):989-94, 2007 May.
3. Aquavella JV, Qian Y, McCormick GJ, Palakuru JR. Keratoprosthesis: Current Techniques. *Cornea*. 25(6):656-62, 2006 Jul.
4. McCormick GJ, Cavin TJ. Accommodation and IOL's. *Cataract and Refractive Surgery Today*. 23-27, 2006 Oct.
5. Ching, SST, McCormick, GJ. The White Cataract and Capsular Dye. Chapter in: Essentials of Cataract Surgery. Ed. Henderson BA. Slack, Inc. 2007.
6. Aquavella JV, Qian Y, McCormick GJ, Palakuru JR. Keratoprosthesis: Current Techniques. *Cornea*. 25(6):656-62, 2006 Jul.
7. McCormick GJ, Porter J, Cox I, MacRae S. Higher Order Aberrations in Symptomatic Eyes with Irregular Corneas after Laser Refractive Surgery. *Ophthalmology*. 112(10):1699-709, 2005 Oct.
8. Sterns GK, McCormick GJ. Ophthalmologic Disorders. Chapter in Duthie, Katz & Malone: The Practice of Geriatrics 4th Edition. Saunders. 2007.
9. Aquavella, JV, Qian Y, McCormick GJ, Palakuru JR. Keratoprosthesis: The Dohlman-Doane Device. *American Journal of Ophthalmology*. 140(6):1032-1038, 2005 Dec.
10. McCormick GJ, Aquavella JV. Scleromalacia Perforans. In: Current Ocular Therapy, 6th Edition. Eds Fraunfelder FT et al. WB Saunders Co. In Press.
11. McCormick GJ. Calculating IOL Power after Refractive Surgery. *Cataract and Refractive Surgery Today*. 37-40, 2005 Apr.
12. Aquavella JV, McCormick GJ. Postoperative Flat Anterior Chamber. *e-Medicine*. 2005 Feb.
13. Aquavella JV, McCormick GJ, Singer DE. Pseudophakic Bullous Keratopathy. *e-Medicine*. 2005 May.
14. Tabin G, Danenhower C, Reardon D, Dimmig J, McCormick G. Opportunistic Roseomonas Keratitis. *Cornea*. 20(7):772-3, 2001 Oct.
15. Co-author of manual used by Harvard undergraduates for organic chemistry laboratory. 1996.
16. Co-author of instruction manual used to train the teaching staff of undergraduate organic chemistry laboratory at Harvard. 1996.
17. Palucki M, McCormick GJ, Jacobsen EN. Low Temperature Asymmetric Epoxidation of Unfunctionalized Olefins Catalyzed by (Salen)Mn(III) Complexes; *Tetrahedron Letters - British Journal of Rapid Chemical Communications*, 1995, 36, 5457-60.
18. McCormick GJ. The Parker Landfill: A Case Study of Superfund Law. 1995. In the archives at Harvard's Pusey Library.

PRESENTATIONS AT REGIONAL AND INTERNATIONAL MEETINGS

1. McCormick, GJ: Ethics of Informed Consent and Ethics of Advertising. Presented at the Virginia Ophthalmological Society annual meeting, June 2009.
2. McCormick GJ, Qazi MA, Pepose JS, Hunkeler JD, MacRae SM. Multicenter Study Using the Orbscan II for IOL Power Calculation after Laser Refractive Surgery. Presented at the American Society of Cataract and Refractive Surgery, Chicago, IL April 2008.

3. Stasi K, Pantanelli S, Yoon G, McCormick GJ, Aquavella JV. Evaluation of Higher-Order Aberrations in Eyes with Dohlman/Boston Keratoprosthesis and Comparison with Penetrating Keratoplasty and Normal Eyes. Presented at the American Society of Cataract and Refractive Surgery, Chicago, IL April 2008.
4. McCormick GJ, MacRae SM, Aquavella JV. Use of the Orbscan II for IOL Power Calculation after Laser Refractive Surgery. Presented at the American Society of Cataract and Refractive Surgery, San Diego, CA April 2007.
5. MacRae SM, Venkiteshwar MS, McCormick GJ. Understanding Postoperative Astigmatism Following Custom LASIK. Presented at the American Academy of Ophthalmology Annual Meeting in Las Vegas, November, 2006.
6. Gearing MD, McCormick GJ, Ying Qian, Aquavella JV. Keratoprosthesis for Pediatric Corneal Opacity. Presented at the American Academy of Ophthalmology Annual Meeting in Las Vegas, November, 2006.
7. McCormick GJ, Pantanelli S, Yoon GY, MacRae S. Use of a High-Dynamic Range Wavefront Sensor to Assess Higher-Order Aberrations in Eyes with Keratoconus or Penetrating Keratoplasty. Selected "Best Paper of Session" at the American Society of Cataract and Refractive Surgery, San Francisco, CA March 2006.
8. Stasi K, Pantanelli S, Yoon G, McCormick GJ, Aquavella JV. Evaluation and comparison of Wavefront Higher Order Aberrations in Dohlman/Boston Keratoprosthesis and Normal Corneas. Presented at the Keratoprosthesis Congress, Miami, FL, May 2006.
9. Qian Y, McCormick GJ, Aquavella JV. Keratoprosthesis in Pediatric Patients. Presented at the American Society of Cataract and Refractive Surgery, San Francisco, CA March 2006.
10. Aquavella JV, McCormick GJ, Qian Y. Visual Efficiency Following Implantation of the Dohlman/Boston Keratoprosthesis. Presented at the Cornea Society Annual Meeting, Chicago, IL October 2005.
11. Palakuro JR, McCormick GJ, Aquavella JV. Fundoscopy and Visual Fields Following Keratoprosthesis. Presented at the American Academy of Ophthalmology Annual Meeting, Chicago, IL October 2005.
12. Aquavella, JV, Qian Y, McCormick GJ, Palakuro JR. Keratoprosthesis: The Current Techniques. Presented at the World Cornea Congress V, Washington, DC April 2005. Portions of the presentation were repeated at a "Best of ASCRS" forum at the close of the joint conference.
13. McCormick GJ, Feldon SE, MacRae S; Higher Order Aberrations in Symptomatic Pseudophakic Eyes with Posterior Capsular Opacification – A Case Report. Presented at the American Society of Cataract and Refractive Surgery, Washington, DC April 2005.
14. McCormick GJ, Porter J, Cox I, MacRae S; Higher Order Aberrations after LASIK. Presented at the American Academy of Ophthalmology Refractive Surgery Subspecialty Day, New Orleans, Louisiana October 2004. Cited in *Eyeworld* December 2004.
15. McCormick GJ, Porter J, Cox I, MacRae S; Higher Order Aberrations in Symptomatic Eyes with Irregular Corneas after Laser Refractive Surgery. Presented at the Association for Research in Vision and Ophthalmology annual meeting in Fort Lauderdale, Florida, April 2004. Cited in the *Review of Ophthalmology: ARVO Meeting Report – Our annual review of the noteworthy abstracts*.
16. McCormick GJ, Porter J, Cox I, MacRae S; Higher Order Aberrations in Postoperative Eyes with Highly Irregular Corneas. Presented at the International Society of Refractive Surgery fall symposium, Orlando, Florida October 2002. Selected for first place in category.
17. Palucki M, McCormick GJ, Jacobsen EN. Low Temperature Asymmetric Epoxidation of Unfunctionalized Olefins Catalyzed by (Salen)Mn(III) Complexes. Presented at the American Chemical Society Annual Meeting, Anaheim, California 1995.

MEMBERSHIP AND CERTIFICATION

Board Certified by American Board of Ophthalmology
 Vermont Medical License
 Vermont State Ophthalmologic Society
 American Society of Cataract and Refractive Surgery
 American Academy of Ophthalmology
 International Society of Refractive Surgery