

**University of California, San Francisco**  
**CURRICULUM VITAE**

**Name:** Stephen D. McLeod, MD

**Position:** Professor  
Ophthalmology  
School of Medicine

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**EDUCATION**

|             |  |          |   |
|-------------|--|----------|---|
| 1982 - 1985 | Dartmouth College, Hanover, N.H.   | A.B.     | Magna Cum Laude                                 |
| 1985 - 1989 | Johns Hopkins University School of Medicine, Baltimore, MD               | M.D.     |   |
| 1989 - 1990 | Department of Internal Medicine, Beth Israel Medical Center, New York NY | Intern   |   |
| 1990 - 1993 | Illinois Eye and Ear Infirmary, University of Illinois, Chicago IL       | Resident | Ophthalmology                                   |
| 1993 - 1994 | Doheny Eye Institute, Los Angeles CA                                     | Fellow   | Cornea, External Disease and Refractive Surgery |

**LICENSES, CERTIFICATION**

2004 November 2004, 2015, American Board of Ophthalmology

**PRINCIPAL POSITIONS HELD**

|             |                                   |                     |                                   |
|-------------|-----------------------------------|---------------------|-----------------------------------|
| 1995 - 1998 | University of Illinois at Chicago | Assistant Professor | Ophthalmology and Visual Sciences |
|-------------|-----------------------------------|---------------------|-----------------------------------|

|                |   |   |                                   |
|----------------|---|---|-----------------------------------|
| 1996 - 1998    | Illinois Eye and Ear Infirmary, University of Illinois at Chicago | Director, Refractive Surgery                  | Ophthalmology and Visual Sciences |
| 1998 - 2003    | University of California, San Francisco                           | Assistant Professor of Clinical Ophthalmology |                                   |
| 2003 - 2006    | University of California San Francisco                            | Associate Professor of Clinical Ophthalmology |                                   |
| 2005 - 2005    | University of California San Francisco                            | Acting Chair                                  | Ophthalmology                     |
| 2006 - 2006    | University of California San Francisco,                           | Interim Chair                                 | Ophthalmology                     |
| 2006 - present | University of California San Francisco                            | Professor                                     | Ophthalmology                     |
| 2006 - present | University of California San Francisco                            | Chair   | Ophthalmology                     |

**OTHER POSITIONS HELD CONCURRENTLY**

|                |   |   |  |
|----------------|---|---|--|
| 1992 - 1993    | Illinois Eye and Ear Infirmary, University of Illinois at Chicago | Clinical Instructor                     | Ophthalmology and Visual Sciences                |
| 1998 - 2005    | University of California San Francisco                            | Co-Director, Refractive Surgery Service | Ophthalmology                                    |
| 2001 - present | University of California San Francisco                            | Research Associate (WOS)                | Proctor Foundation for Research in Ophthalmology |
| 2002 - 2005    | University of California, San Francisco,                          | Vice Chair                              | Ophthalmology                                    |
| 2002 - 2005    | University of California San Francisco                            | Medical Director                        | Ophthalmology                                    |

**MEMBERSHIPS**

1989 - present Association for Research in Vision and Ophthalmology, Member  
 1994 - present American Academy of Ophthalmology, Fellow  
 1994 - present American Board of Ophthalmology, Diplomate  
 2005 - present Cornea Society, Member  
 2007 - present American Ophthalmological Society

**SERVICE TO PROFESSIONAL ORGANIZATIONS**

|                |  |                       |
|----------------|--|-----------------------|
| 1996 - 1998    | Prevent Blindness America, Refractive Surgery Task Force   | Member                |
| 1996 - 1998    | American Academy of Ophthalmology: Refractive Surgery Preliminary Assessment Documents Subcommittee      | Member                |
| 2000 - 2005    | Cornea and External Disease. Duane's Clinical Ophthalmology, J.B. Lippincott Company, Philadelphia, 2000 | Section Editor        |
| 2001 - 2010    | American Academy of Ophthalmology, Preferred Practice Pattern Refractive Errors Panel, Subcommittee      | Member                |
| 2002 - 2003    | Refractive Surgery Patient Education DVD, American Academy of Ophthalmology                              | Senior Editor         |
| 2003 - 2006    | American Academy of Ophthalmology Refractive Management/Intervention Knowledge Base Panel                | Member                |
| 2005 - present | Prevent Blindness Northern California  | Honorary Board Member |
| 2006 - 2010    | American Academy of Ophthalmology, POCP - Refractive Management/Intervention Panel Subcommittee          | Member                |
| 2008 - 2009    | Task Force of Refractive Surgeons, to Eye Care America, American Academy of Ophthalmology                | Member                |
| 2008 - 2010    | Prevent Blindness America, Adult Vision Advisory Committee   | Member                |
| 2009 - 2010    | Board of Directors, Guide Dogs for the Blind, San Rafael, CA   | Member                |
| 2009 - present | Task Force on Public Health, American Academy of Ophthalmology   | Member                |
| 2010 - 2013    | Program Committee, American Ophthalmological Society   | Member                |
| 2009 - present | Board of Directors, Heed Foundation  | Member                |

|                |   |                                 |
|----------------|---|---------------------------------|
| 2010 - 2014    | American Academy of Ophthalmology, Preferred Practice Pattern Refractive Errors Panel, Subcommittee | Chair                           |
| 2010 - 2013    | American Board of Ophthalmology   | Associate Examiner              |
| 2010 - 2013    | Prevent Blindness America Scientific Committee  | Member                          |
| 2012 - 2013    | Program Committee, American Ophthalmological Society  | Chair                           |
| 2013 - 2015    | American Academy of Ophthalmology, Preferred Practice Pattern Committee                             | Chair                           |
| 2013 - 2016    | American Board of Ophthalmology   | Board of Directors              |
| 2015 - 2016    | American Academy of Ophthalmology, Board of Trustees  | Secretariat for Quality of Care |
| 2017 - present | American Academy of Ophthalmology, Executive Board  | Member                          |

### **SERVICE TO PROFESSIONAL PUBLICATIONS**

|                |   |
|----------------|---|
| 1995 - 2017    | Ad hoc reviewer, Ophthalmology  |
| 1995 - present | Ad hoc reviewer, Journal of Cataract and Refractive Surgery                                     |
| 1996 - 2010    | Co-Editor, Archives of Ophthalmology OnLine   |
| 1996 - 2012    | Editorial Board Member, Archives of Ophthalmology   |
| 1996 - present | Ad hoc reviewer, Cornea   |
| 1999 - present | Ad hoc reviewer, British Journal of Ophthalmology   |
| 2001 - present | Ad hoc reviewer, American Journal of Ophthalmology  |
| 2002 - present | Ad hoc reviewer, Investigational Ophthalmology and Visual Sciences                              |
| 2002 - present | Ad hoc reviewer, Ophthalmic Surgery and Lasers  |
| 2002 - present | Ad hoc reviewer, Journal of the American Association for Pediatric Ophthalmology and Strabismus |
| 2003 - present | Ad hoc reviewer, Ophthalmic and Physiological Optics  |
| 2005 - 2016    | Editorial Board Member, Journal of Refractive Surgery   |
| 2010 - 2012    | Associate Editor, Archives of Ophthalmology   |
| 2013 - 2016    | Editorial Board, JAMA Ophthalmology   |
| 2017 - present | Editor-in-Chief, Ophthalmology  |

### **GOVERNMENT AND OTHER PROFESSIONAL SERVICE**

|             |  |
|-------------|--|
| 2004 - 2013 | Consultant, Food and Drug Administration, Ophthalmic Devices Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health |
|-------------|--|

- 2010 - 2010 External Reviewer, Department of Ophthalmology at the University of Colorado, School of Medicine
- 2013 - present Standing Member, Food and Drug Administration, Ophthalmic Devices Panel of Medical Devices Advisory Committee, Center for Devices and Radiological Health
- 2013 - 2017 Member, National Advisory Eye Council, NEI
- 2013 - 2016 Member, American Board of Ophthalmology
- 2015 External Reviewer, Wilmer Eye Institute at Johns Hopkins, Baltimore, MD
- 2015 - 2016 Member, Executive Director Search Committee, American Board of Ophthalmology
- 2019 External Reviewer, Massachusetts Eye and Ear Infirmary, Harvard University Department of Ophthalmology, Boston MA

**RESEARCH AWARDS - CURRENT**

- 1. No number PI  
 Research to Prevent Blindness, Inc. 2005 present  
 Unrestricted Grant \$ 110,000 direct/yr \$ 990,000 total  
 1

This grant is used to support the Departmental vision research costs including microsurgical facilities and comprehensive small animal ocular imaging systems.

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- 2. RO1EY024608-01A1 Co-investigator Lietman (PI)  
 NIH/NEI 02/01/2016 01/31/2020

Digital Detection of Infectious Eye Epidemics

Major Goal: Successful completion of the project aims to use Big Data (Google web search, Twitter, and website log data) to improve tracking and detection of these ocular disease epidemics and validate them using clinical EMR data to increase awareness and curtail spread, reducing the burden on the US economy and human ocular health.

**RESEARCH AWARDS - PAST**

- 1. No number PI  
 Orphan Medical 1997 1997  
 Prospective, Multicenter, Randomized, Masked Evaluation of  
 Aminocaproic Acid for the Prevention of Rebleed following  
 Traumatic Hyphema \$ 20,000 total

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- 2. No number PI

|       |   |    |      |                 |
|-------|---|----|------|-----------------|
|       |   |    | 2000 | 2000            |
|       | That Man May See, Inc.  |    |      |                 |
|       | The Effect of Topical Minoxidil on Anterior Stromal Haze following Excimer Laser Photokeratectomy                                   |    |      | \$ 6,000 total  |
| <hr/> |   |    |      |                 |
| 3.    | No number   | PI |      |                 |
|       | That Man May See, Inc.  |    | 2001 | 2001            |
|       | Mechanism of lens opacification following injury, and potential role for prevention or reversal by antioxidant and chelating agents |    |      | \$ 13,000 total |
| <hr/> |   |    |      |                 |
| 4.    | No number   | PI |      |                 |
|       | That Man May See, Inc.  |    | 2002 | 2002            |
|       | Inhibition of Posterior Capsule Fibrosis and Contraction  |    |      | \$ 5,500 total  |
| <hr/> |   |    |      |                 |
| 5.    | No number   | PI |      |                 |
|       | That Man May See, Inc.  |    | 2002 | 2002            |
|       | Development of a Biointegrated Keratoprosthesis   |    |      | \$ 35,000 total |
| <hr/> |   |    |      |                 |
| 6.    | No number   | PI |      |                 |
|       | Visiogen, Inc.  |    | 2002 | 2002            |
|       | Development of an Accommodating Intraocular Lens  |    |      | \$ 17,750 total |
| <hr/> |   |    |      |                 |
| 7.    | No number   | PI |      |                 |
|       | Alcon Award   |    | 2003 | 2003            |
|       | Penetration characteristics of Moxifloxacin   |    |      | \$ 31,618 total |
| <hr/> |   |    |      |                 |
| 8.    | No number   | PI |      |                 |
|       | Alcon Award   |    | 2004 | 2004            |
|       | Penetration characteristics of Moxifloxacin delivered to the subconjunctival space  |    |      | \$ 13,787 total |

|   |   |            |                    |
|---|---|------------|--------------------|
| 9. U10EY015114-01A2   | Co-investigator, Thomas Lietman, MD, PI |            |                    |
| NIH/NEI   |   | 2005       | 2008               |
| The Steroids for Cornea Ulcers Trial  |   |            | \$ 1,300,000 total |
| 10. No number   | PI                                      |            |                    |
| Alcon Award   |   | 2007       | 2007               |
| Nevanac inhibition of miosis in a Rabbit Model  |   |            | \$ 20,000 total    |
| 11. No Number   | PI                                      |            |                    |
| Alcon Award   |   | 2007       | 2007               |
| Development of an animal model of bacterial conjunctivitis  |   |            | \$ 20,000 total    |
| 12. No Number   | PI                                      |            |                    |
| That Man May See  |   | 2007       | 2007               |
| Efficacy of topical antifungal agents: voriconazole 1% and natamycin 5% in a rabbit model of Fusarium solani keratitis  |   |            | \$ 17,000 total    |
| 13. No Number   | PI                                      |            |                    |
| Allergan Horizon Grant  |   | 2008       | 2008               |
| UCSF Ophthalmology Vitreoretinal Surgery Program Award  |   |            | \$ 40,000 total    |
| 14. U10EY018573-01  | Co-Investigator                         |            | Lietman (PI)       |
| National Eye Institute (NEI)/NIH  |   | 2009-04-01 | 2016-08-31         |
| Mycotic Ulcer Treatment Trial (MUTT)  |   |            | \$ 2,319,366 total |
| This study is an intervention trial designed to determine whether the use of voricoazole in addition to natamycin treatment reduces vision-threatening complications of fungal keratitis and post-treatment scarring, and increases post-treatment visual acuity. |   |            |                    |

## PEER REVIEWED PUBLICATIONS

1. **McLeod SD**, West SK, Quigley HA, Fozard JL. A longitudinal study of the relationship between intraocular and blood pressure. *Invest Ophthalmol Vis Sci* 1990;31:2361.
2. **McLeod SD**, Sugar J, Elejalde BR, Eng A, Lebel RR. Gazali-Temple syndrome. *Arch Ophthalmol* 1994;112:851.
3. **McLeod SD**. Corneal wound healing after refractive surgery [letter]. *Ophthalmology* 1995;102:1578.
4. Flowers CW, Chang KY, **McLeod SD**, Irvine JA, McDonnell PJ, Rao NR, Smith RE. Changing indications for penetrating keratoplasty, 1989-1993. *Cornea* 1995;14:583-8
5. **McLeod SD**, Flowers CW, Lopez PF, Marx J, McDonnell PJ. Endophthalmitis and orbital cellulitis after radial keratotomy. *Ophthalmology* 1995;102:1902-7.
6. **McLeod SD**, LaBree LD, Tayyanipour R, Flowers CW, Lee PP, McDonnell PJ. The importance of initial management in the treatment of severe infectious corneal ulcers. *Ophthalmology* 1995;102:1943-8.
7. **McLeod SD**, Koladouz-Isfahani A, Rostamian K, Flowers CW, Lee PP, McDonnell PJ. The role of routine smears, cultures and antibiotic sensitivity testing in the treatment of suspected infectious keratitis. *Ophthalmology* 1996;103:23-8.
8. **McLeod SD**, DeBacker CM, Viana MAG. Differential care of corneal ulcers in the community based upon apparent severity. *Ophthalmology* 1996;103:479-84.
9. **McLeod SD**. Microbiological investigation of suspected microbial keratitis (letter). *Ophthalmology* 1996;103:1166.
10. **McLeod SD**. Diagnosing and treating bacterial corneal ulcers (letter). *Ophthalmology* 1996;103:1333.
11. **McLeod SD**, Chang KY, Flowers CW, Irvine JA, McDonnell PJ, Smith RE. Iris-sutured posterior lens dislocation late after penetrating keratoplasty. *Arch Ophthalmol* 1996;114:1032-3.
12. **McLeod SD**, Gieser JP. Knowledge or Noise: Scientific publication and the electronic journal. *Arch Ophthalmol* 1996;114:1269-70.
13. Flowers CW Jr., **McLeod SD**, Irvine JA, McDonnell PJ, Smith RE. Evaluation of intraocular lens power calculation formulas in the triple procedure. *J Cataract Refract Surg* 1996;22:116-22.
14. **McLeod SD**. The role of cultures in the management of ulcerative keratitis. *Cornea* 1997;16:381-2.
15. Mora ML, **McLeod SD**, McDonnell PJ. The role of corneal topography in refractive surgery. *Ophth Clin N Am* 1997;10:505-16.
16. Sugar J, **McLeod SD**. Should transplantation be considered for keratoconus? [letter] *J Cataract Refract Surg* 1997;23:971-2.
17. **McLeod SD**. Racial categorization in the Barbados Eye Study. [letter] *Arch Ophthalmol* 1998;116:259-60



18. **McLeod SD**, Goei SL, Taglia DP, McMahon TT. Nonulcerating bacterial keratitis associated with soft and rigid contact lens wear. *Ophthalmology* 1998;105:517-21.
19. **McLeod SD**, Alvi NP, Zhou L, Dave Y, Yue B, Fiscella R. The effect of minoxidil on keratocyte proliferation in cell culture. *Ophth Res* 1998;30:263-270.
20. **McLeod SD**, Gieser JP. Developments in the Archives of Ophthalmology online: Exploring a new medium. *Arch Ophthalmol* 1998;116:933.
21. **McLeod SD**. The quality of medical information on the Internet: A new public health concern? *Arch Ophthalmol* 1998;116:1663-5.
22. Herpetic Eye Disease Study Group. Acyclovir for the prevention of recurrent herpes simplex virus eye disease. *N Engl J Med* 1998 Jul 30;339(5):300-6.
23. **McLeod SD**, Edward DP. Benign lymphoid hyperplasia of the conjunctiva in children. *Arch Ophthalmol* 1999;117:832-35.
24. **McLeod SD**, Kislak TA, Caro NC, McMahon TT. Latrogenic keratoconus: corneal ectasia following laser in situ keratomileusis for myopia. *Arch Ophthalmol* 2000 Feb;118(2):282-4.
25. Meller D, Pires RT, Mack RJ, Figueiredo F, Heiligenhaus A, Park WC, Prabhasawat P, John T, **McLeod SD**, Steuhl KP, Tseng SC. Amniotic membrane transplantation for acute chemical or thermal burns. *Ophthalmology* 2000 May;107(5):980-9; discussion 990.
26. Herpetic Eye Disease Study Group. Psychological stress and other potential triggers for recurrences of herpes simplex virus eye infections. *Arch Ophthalmol* 2000;118:1617-25.
27. Herpetic Eye Disease Study Group. Oral acyclovir for herpes simplex virus eye disease: effect on prevention of epithelial keratitis and stromal keratitis. *Arch Ophthalmol* 2000;118:1030-6.
28. Herpetic Eye Disease Study Group. Predictors of recurrent herpes simplex virus keratitis. *Cornea* 20(2);123-128, 2001.
29. Naseri A, Lietman TM, **McLeod SD**. Evaluating the human optical system: corneal topography and wavefront analysis. *Ophth Clin North Am* 2001;14:269-74.
30. Batra NV, **McLeod SD**. Phakic Intraocular Lenses. *Ophth Clin North Am* 2001;14:335-8.
31. Flowers CW Jr., McDonnell PJ, **McLeod SD**. Excimer laser photorefractive keratectomy. *Ophth Clin North Am* 2001;14:275-84.
32. **McLeod SD**. Treatment of bacterial keratitis: An update. *Comprehensive Ophthalmology Update* 2001 Jan-Feb;2(1):17-24.
33. **McLeod SD**. Beyond Snellen Acuity: The assessment of visual function after refractive surgery. *Arch Ophthalmol* 2001 Sep;119(9):1371-3.
34. Aldave AJ, **McLeod SD**. The molecular genetics of Bowman's layer dystrophies. [letter] *Cornea* 2001 Aug;20:672-4.
35. **McLeod SD**, Holsclaw D, Lee S. Refractive, topographic, and visual effects of flap amputation following laser in situ keratomileusis. *Arch Ophthalmol* 2002 Sep;120(9):1213-7.
36. **McLeod SD**. The Challenge of Presbyopia. *Arch Ophthalmol* 2002 Nov;120(11):1572-4.

37. Nassaralla BA., **McLeod SD**, and Nassaralla JJ Jr.,. Effect of myopic LASIK on human corneal sensitivity. *Ophthalmology* 2003;110:497-502.
38. Aldave AJ, Mabon M, Hollander DA, **McLeod SD**, Spencer WH, Abbott RL. Spontaneous corneal hydrops and perforation in keratoconus and pellucid marginal degeneration. *Cornea* 2003 Mar;22(2):169-74.
39. Aldave AJ, Shih JL, Jovkar S, **McLeod SD**. Peripheral keratitis associated with erythema elevatum diutinum. *Am J Ophthalmol* 2003 Mar;135(3):389-90.
40. Kuo IC, Cevallos V, Troyer R, Lietman TM, **McLeod SD**. Efficacy of transport media use versus direct inoculation of blood agar plates in the microbiologic evaluation of experimental streptococcus pneumoniae keratitis. *Cornea* 2003 Apr;22(3):249-53.
41. Jeng BH, **McLeod SD**. Microbial keratitis. *Br J Ophthal* 2003 Jul;87(7):805-6.
42. Crawford JB, Aldave AJ, **McLeod SD**, Howes E, Schwartz D. Histopathological analysis of the cornea after laser in situ keratomileusis. *Arch Ophthalmol* 2003 Jun;121(6):896-8.
43. **McLeod SD**, Portney V, Ting A. A dual optic accommodating foldable intraocular lens. *Br J Ophthalmol* 2003;87:1083-1085.
44. **McLeod SD**, Tham VM-B, Phan ST, Hwang DG, Rizen M, Abbott RL. Bilateral diffuse lamellar keratitis following bilateral simultaneous versus sequential laser in situ keratomileusis. *Br J Ophthalmol* 2003;87:1086-1087.
45. Jeng BH, Aldave AJ, **McLeod SD**. Spontaneous corneal hydrops and perforation in both eyes of a patient with pellucid marginal degeneration. *Cornea*. 2003; Oct;22(7):705-6.
46. Pieramici DJ, Goldberg MF, Melia M, Fekrat S, Bradford CA, Faulkner A, Juzych M, Parker JS, **McLeod SD**, Rosen R, Santander SH. A Phase III, multicenter, randomized, placebo-controlled clinical trial of topical aminocaproic acid (Caprogel) in the management of traumatic hyphema. *Ophthalmology* 2003;110:2106-2112.
47. Tsai PS, **McLeod SD**. Treatment of macrostriae and epithelial ingrowth following laser in situ keratomileusis with interrupted sutures. *Arch Ophthal* 2003;121:1800-1.
48. Jeng BH, Hoyt CS, **McLeod SD**. Completion rate of continuous curvilinear capsulorhexis in pediatric cataract surgery using different viscoelastic materials. *J Cataract Refract Surg* 2004;30:85-8.
49. Jeng BH, Stewart JM, **McLeod SD**, Hwang DG. Relapsing diffuse lamellar keratitis after laser in situ keratomileusis associated with recurrent erosion syndrome. *Arch Ophthalmol* 2004;122:396-8.
50. Ranchod TM, **McLeod SD**. Wound dehiscence in a patient with keratoconus after penetrating keratoplasty and LASIK. *Arch Ophthalmol*. 2004 Jun;122(6):920-1.
51. Poothullil AM, **McLeod SD**, Lin S. Employing endoscopic guidance for placement of a black diaphragm aniridia intraocular lens following destructive *Acanthamoeba* sclerokeratitis. *Br J Ophthalmol*. 2004 Apr;88(4):596-7.
52. Mather R, Stewart JM, Prabripataloong T, Wong J, **McLeod SD**. The effect of cataract surgery on ocular levels of topical moxifloxacin. *Am J Ophthalmol*. 2004 Oct;138(4):554-559.

53. Tsai PS, Dowidar A, Naseri A, **McLeod SD**. Predicting time to refractive stability after discontinuation of rigid contact lens wear before refractive surgery. *J Cataract Refract Surg* 2004 Nov; 30:2290-2294.
54. Nassaralla BA, **McLeod SD**, Boteon JE, Nassaralla JJ. The effect of hinge position and depth plate on the rate of recovery of corneal sensation following LASIK. *Am J Ophthalmol* 2005;139:118-24.
55. Zaidi A, **McLeod SD**. Laser in situ keratomileusis in a patient with presumed central cloudy corneal dystrophy of Francois. *Am J Ophthalmol* 2005;139:376-7.
56. **McLeod SD**, Mather R, Hwang DG, Margolis TP. Uveitis-associated flap edema and lamellar interface fluid collection after LASIK. *Am J Ophthalmol* 2005;139(6):1137-9.
57. **McLeod SD**. Risk factors for posterior capsule opacification. *Br J Ophthalmol* 2005 Nov;89(11):1389-90.
58. **McLeod SD**, Kumar A, Cevallos V, Srinivasan M, Whitcher JP. The reliability of transport medium in the laboratory evaluation of corneal ulcers. *Am J Ophthalmol*. 2005;140:1027-1031.
59. Patel S, Thakar R, Wong, J, **McLeod SD**, Li S. Control of cell adhesion on poly(methyl methacrylate)Biomaterials 20006;27:2890-7.
60. **McLeod, SD**. Integrating Iquix, Vigamox, and Zymar in the management of ocular infectious disease, *International Ophthalmology Clinics*, 2006;46(4):41-45.
61. Bernal MD, Acharya NR, Lietman TM, Strauss EC, **McLeod SD**, Hwang DG. Outbreak of *Fusarium* keratitis in soft contact lens wearers in San Francisco. *Arch Ophthalmol*. 2006;124:1051-1053.
62. **McLeod SD**. Optical principles, biomechanics, and initial clinical performance of a dual-optic accommodating intraocular lens (an American Ophthalmological Society thesis).*Trans Am Ophthalmol Soc*. 2006;104:437-52.
63. **McLeod SD**, Vargas LG, Portney V, Ting A. Synchrony dual optic accommodating intraocular lens, Part 1: Optical and biomechanical principles and design considerations. *J Cataract Refract Surg*. 2007;33;37-46.
64. Ossma IL, Galvis A, Vargas LG, Trager MJ, Vagefi, MR, **McLeod, SD**. Synchrony dual-optic accommodating intraocular lens: Part 2: Pilot clinical evaluation. *J Cataract Refract Surg*. 2007;33;47-52.
65. Yoon M, Schmidt G, Lietman T, **McLeod SD**. Inter- and intraobserver reliability of pupil diameter measurement during 24 hours using the Colvard pupillometer. *J Refract Surg* 2007;23(3):266-271.
66. Nassaralla BA, **McLeod SD**, Nassaralla JJ Jr. Prophylactic mitomycin C to inhibit corneal haze after photorefractive keratectomy for residual myopia following radial keratotomy. *J Refract Surg*. 2007 Mar;23(3):226-32.
67. **McLeod SD**. Overnight orthokeratology and corneal infection risk in children. *Arch Ophthalmol*. 2007 May;125(5):688-9.
68. Lalitha P, Shapiro BL, Srinivasan M, Prajna NV, Acharya NR, Fothergill AW, Ruiz J, Chidambaram JD, Maxey KJ, Hong KC, **McLeod SD**, Lietman TM. Antimicrobial

- susceptibility of fusarium, Aspergillus, and other filamentous fungi isolated from keratitis. Arch Ophthalmol. 2007 Jun;125(6):789-93.
69. Schmidt GW, Yoon M, McGwin G, Lee PP, **McLeod SD**. Evaluation of the relationship between ablation diameter, pupil size, and visual function with vision-specific quality-of-life measures after laser in situ keratomileusis. Arch Ophthalmol . 2007 Aug;125(8):1037-42.
  70. Chen ES, Terry MA, Shamie N, Philips PM, Friend DJ, **McLeod SD**. Descemet's stripping automated endothelial keratoplasty: Insertion using a novel 40-60 underfold technique for preservation of donor endothelium. Cornea. 2008 Sep;27(8):941-3
  71. Chen A, Prajna L, Srinivasan M, Mahalakshmi R, Whitcher JP, **McLeod SD**, Lietman TM, Acharya NR. Does in vitro susceptibility predict clinical outcome in bacterial keratitis? Am J Ophthalmol. 2008 Mar;145(3):409-412.
  72. Day S, Lalitha P, Haug S, Fothergill AW, Cevallos V, Vijayakumar R, Prajna NV, Acharya NR, **McLeod SD**, Lietman TM. Activity of antibiotics against Fusarium and Aspergillus. Br J Ophthalmol. 2009 Jan;93(1):116-9
  73. Srinivasan M, Lalitha P, Mahalakshmi R, Prajna NV, Mascarenhas J, Chidambaram JD, Lee S, Hong KC, Zegans M, Glidden DV, **McLeod SD**, Whitcher JP, Lietman TM, Acharya NR. Corticosteroids for bacterial corneal ulcers. Br J Ophthalmol. 2009 Feb;93(2):198-202.
  74. Acharya NR, Srinivasan M, Mascarenhas J, Ravindran M, Rajaraman R, Zegans M, **McLeod SD**, Lietman TM. The steroid controversy in bacterial keratitis. Arch Ophthalmol. 2009 Sep;127(9):1231
  75. Naseri A, **McLeod SD**. Cataract surgery after refractive surgery. Curr Opin Ophthalmol 2010 21:35-38.
  76. Keenan JD, Fram, NR, **McLeod SD**, Strauss EC, Margolis TP. Perifosine-related rapidly progressive corneal ring infiltrate. Cornea 2010 May;29(5):583-585
  77. Prajna NV, Mascarenhas J, Krishnan T, Reddy PR, Prajna L, Srinivasan M, Vaitilingham CM, Hong KC, Lee SM, **McLeod SD**, Zegans ME, Porco TC, Lietman TM, Acharya NR. Comparison of natamycin and voriconazole for the treatment of fungal keratitis. Arch Ophthalmol 2010 Jun;128(6):672-8
  78. Yoon MK, Nasari A, Porco T, **McLeod SD**. Nepafenac-assisted mydriasis in a rabbit model. J Cataract Refract Surg 2010 Oct;36(10):1779-82
  79. Lalitha P, Shapiro BL, Loh AR, Fothergill AW, Prajna NV, Srinivasan M, Oldenburg CE, Quigley DA, Chidambaram JD, **McLeod SD**, Acharya NR, Lietman TM. Amphotericin B and natamycin are not synergistic in vitro against Fusarium and Aspergillus spp. isolated from keratitis. Brit J Ophthalmol 2010 Oct 28 (Epub ahead of print)
  80. Oldenburg CE, Keenan JD, Vevallos V, Chan MF, Acharya NR, Gaynor BD, **McLeod SD**, Esterberg EJ, Porco TC, Lietman TM. Microbiological cure times in acnathamoeba keratitis. Eye (2011) 1-6 (Epub ahead of print).
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