

CURRICULUM VITAE

I. PERSONAL DATA

Name: Oliver Douglas Schein

Current appointment: Professor

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Birth date and place: December 29, 1954; New York, New York

Citizenship: United States of America

II. EDUCATION AND PROFESSIONAL TRAINING

Education:

1972	The Hotchkiss School Lakeville, Connecticut	
1976	Princeton University Princeton, New Jersey (History and Philosophy of Science) <u>summa cum laude</u>	B.A.
1977	Clare College Cambridge University, England (History and Philosophy of Science)	Graduate Diploma
1981	Johns Hopkins University School of Medicine Baltimore, Maryland	M.D.
1984	Johns Hopkins University School of Hygiene and Public Health Baltimore, Maryland	M.P.H.
2002	Johns Hopkins University School of Professional Studies and Business Education Business of Medicine	Graduate Certificate
2005	Johns Hopkins University School of Professional Studies and Business Education	M.B.A.

Professional Training:

1981-82	Intern in Medicine Johns Hopkins Hospital Baltimore, Maryland
1982-84	Junior and Senior Assistant Resident in Medicine Johns Hopkins Hospital Baltimore, Maryland
1983-84	Cardiovascular Epidemiology Institutional Fellowship National Heart and Lung Institute National Institutes of Health
1983-84	Preventive Ophthalmology Fellowship International Center for Epidemiologic and Preventive Ophthalmology The Wilmer Eye Institute, Johns Hopkins University Baltimore, Maryland
1984-87	Resident in Ophthalmology Massachusetts Eye and Ear Infirmary Boston, Massachusetts

- 1987-88 Clinical Fellow in Corneal and External Eye Disease
Cornea Service, Massachusetts Eye and Ear Infirmary
Boston, Massachusetts
- 1987-88 Research Fellow, Cornea Service
Massachusetts Eye and Ear Infirmary
Boston, Massachusetts

III. PROFESSIONAL EXPERIENCE

- 1981-84 Teaching Fellow in Medicine, Johns Hopkins Hospital, Baltimore, Maryland
- 1988-89 Assistant Director of Residency Training, Harvard Medical School, Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts
- 1988-90 Instructor in Ophthalmology, Harvard Medical School, Department of Ophthalmology, Massachusetts Eye and Ear Infirmary, Boston, Massachusetts
- 1990-94 Assistant Professor, Department of Ophthalmology, Johns Hopkins University School of Medicine
- 1990-94 Assistant Professor, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health
- 1990- Director of Ophthalmology, Homewood Hospital, Baltimore, Maryland
- 1990-91 Director, Comprehensive Eye Service, The Wilmer Eye Institute, Johns Hopkins Hospital
- 1991- Director, Public Health Ophthalmology Program, Dana Center for Preventive Ophthalmology, The Wilmer Eye Institute
- 1993-94 Director, Public Health Ophthalmology Program, Dana Center for Preventive Ophthalmology, The Wilmer Eye Institute
- 1994-98 Associate Professor, Department of Ophthalmology, Johns Hopkins University School of Medicine
- 1994-98 Associate Professor, Department of Epidemiology, Johns Hopkins University School of Hygiene and Public Health
- 1997-2001 Medical Director, Wilmer Eye Network
- 1998- Professor, Department of Ophthalmology, Johns Hopkins University School of Medicine
- 1998- Professor, Department of Epidemiology, Johns Hopkins University Bloomberg School of Public Health

IV. LICENSURE AND CERTIFICATION

- 1981 FLEX
- 1981 Maryland License Registration
- 1984 Massachusetts License Registration
- 1984 Certification, American Board of Internal Medicine
- 1990 Certification, American Board of Ophthalmology

V. HONORS AND AWARDS

- 1976 Walter Phelps Hall Prize in European History, Princeton University
- 1977 Clare College Traveling Fellowship, Cambridge University, England
- 1980 NIH Medical Student Clinical Research Training program
- 1983-84 NIH Postdoctoral Fellowship (cardiovascular epidemiology)
- 1987-88 Heed Ophthalmic Fellowship
- 1990-93 Merck & Co., Inc/Society of Epidemiologic Research: Fellowship in Clinical Epidemiology
- 1993 The Honorable Order of Kentucky Colonels
- 1993 Honor Award, American Academy of Ophthalmology
- 1998 Inaugural Burton E. Grossman Professor of Ophthalmology, Johns Hopkins University
- 1999-05 National Eye Institute Mid-Career Award in Patient-Oriented Research
- 2001 The American Ophthalmological Society, Member
- 2002-03 Johns Hopkins University School of Medicine Leadership Development Program
- 2002-03 Alcon Research Institute Award of Excellence

VI. PROFESSIONAL AFFILIATIONS

1984- Association for Research in Vision and Ophthalmology
1984- American Academy of Ophthalmology
1994- American Society of Cataract and Refractive Surgery

VII. NATIONAL COMMITTEES/ADVISORY BOARDS

1985-1992 Member, Epidemiology Committee, National Eye Trauma System
1987-1992 Member, Public Health Committee, American Academy of Ophthalmology
1987-1989 Member, Task Force on Non-Power Gun Products, National Society to Prevent Blindness
1988-1989 Consultant, National Research Council, Committee on Vision
1989 Member, Professional Advisory Council, National Society to Prevent Blindness
1989-1990 Member, Technical Advisory Panel, Health Care Financing Administration
1989-1992 Director, Clinical Alert Program, American Academy of Ophthalmology
1990-1993 Consultant, U. S. Agency for Health Care Policy and Research (Guidelines Development for the Management of Cataract in the Aging Eye)
1991-1993 Member, Disaster Preparedness Committee, American Academy of Ophthalmology
1991-1993 Member, Task Force on Health Care Reform, American Academy of Ophthalmology
1991-1992 Consultant, American Medical Association, Drug Evaluations
1993-2002 Member, Quality of Care Committee, American Academy of Ophthalmology
1993-94 Member, National Eye Institute/Industry Workshop on Dry Eye
1994-1997 Member, Program Committee, Association for Research and Vision in Ophthalmology
1995-1998 Member, Committee for Ophthalmic Technology Development, American Academy of Ophthalmology
1995,99 Consultant, Fonds de la Recherche en Santé du Québec, McGill University, Montreal
1995-2002 Member, Preferred Practice Pattern Committee, American Academy of Ophthalmology
1995-1996 Member, Preferred Practice Pattern--Anterior Segment Panel, American Academy of Ophthalmology
1996-97 Member, Outcomes Program Committee; Chairman, Cataract Outcomes Committee, American Academy of Ophthalmology
1997- Member, Ad Hoc Study Sections, National Institutes of Health
2001- Consultant, Ophthalmic Devices Panel of the Medical Devices Advisory Committee, Center for Devices and Radiological Health, Food and Drug Administration
2003 Consultant, Medicare Advisory Panel, Department of Health and Human Services
2004- Member, International Dry Eye Workshop
2004 - Member, Scientific Advisory Board, Cellular Bioengineering Incorporated
2004 - Chairman, Scientific Advisory Board, Bausch and Lomb Incorporated
2005- Cost of Blindness Advisory Council, Prevent Blindness America

VIII. EDITORIAL APPOINTMENTS

Ad Hoc Reviewer:
American Journal of Ophthalmology
Archives of Ophthalmology
International Ophthalmology
Journal of the American Medical Association
New England Journal of Medicine
Ophthalmology

IX. CONTINUING MEDICAL EDUCATION ACTIVITIES

Course Director:

1994-97,99,01 Maryland Contact Lens Symposium
1994 Ophthalmic Update for the Medical Practitioner
1997 Ophthalmology for the Medical Practitioner

Participation in local courses:

1990-05 Current Concepts in Ophthalmology, Baltimore
1991,93,97-05 Current Concepts in Ophthalmology, Vail

- 1992,97-99 Current Concepts in Ophthalmology, Puerto Rico
 1992 Cornea, External Disease & Anterior Segment Surgery in the 1990s, The Krieger Eye Institute, Baltimore
 1993-97,99,01 Maryland Optometric Association, Baltimore
 1994 Symposium on Contemporary Issues in Cornea and Retina, Greater Baltimore Medical Center, Baltimore.
 1994 Update on Ocular Infections, Baltimore
 1995 Cornea Day, Krieger Eye Institute, Baltimore
 1995 Innovations in Uveitis and Ocular Infections, Baltimore
 1997 Cornea Day, University of Maryland Department of Ophthalmology, Baltimore
 1999 Wilmer Residents' Clinical Challenges Conference, Baltimore
 2000 Hoover-Naquin Conference, Greater Baltimore Medical Center, Baltimore
 2000 A Symposium on Advances in Ophthalmology for the New Millennium, Greater Baltimore Medical Center, Baltimore

X. KEYNOTE SPEAKER/NAMED LECTURESHIP AND VISITING PROFESSORSHIPS

- 1988 National Research Council, Committee on Vision: Symposium on the Use of Contact Lenses Under Adverse Conditions, San Antonio
 1989 Contact Lenses: Challenges, Controversies, and Opportunities, Keystone Colorado
 1990 Symposium on Ocular Phototoxicity, Howard University
 1992 Miami Ophthalmologic Society, Miami
 1993 Bausch & Lomb North American Research Symposium, San Diego
 1994 Pilkington Barnes Hinds, Guest Lecturer, Sunnyvale, California
 1994 National Eye Institute/Eye Care Technology Forum, Bethesda
 1994 Bausch & Lomb Latin American Symposium on Contact Lenses, Santiago
 1994 Bausch & Lomb European Symposium on Contact Lenses, Lisbon
 1995 British Contact Lens Association, London
 1995 Food and Drug Administration Grand Rounds, Center for Devices, Rockville
 1995 Visiting Lecture Series, Department of Epidemiology and Preventive Medicine, University of Maryland at Baltimore, Baltimore
 1997 Allergan Pharmaceuticals, Guest Speaker Program, Ophthalmology Clinical Research, Irvine, California
 1997 American Academy of Optometry Annual Meeting, San Antonio
 1998 Food and Drug Administration, Ophthalmic Devices Panel Meeting, Special Consultant, Rockville
 1999 Food and Drug Administration, Health Related Quality of Life Measures Course, Rockville
 1999 University of Waterloo, School of Optometry Continuing Education Program, Waterloo, Ontario
 2000 Bausch & Lomb 19th European Symposium on Contact Lenses, Berlin
 2000 Visiting Professor, Scheie Eye Institute, University of Pennsylvania, Philadelphia
 2000 The Koplowitz Lecture, Georgetown University Medical Center, Washington, D.C.
 2000 Annual Scientific Meeting of the Ophthalmic Anesthesia Society, Chicago
 2001 Keynote Speaker, International Society of Contact Lens Research, Sun Valley, Idaho
 2001 University of Rochester School of Medicine and Dentistry, Bausch & Lomb Visiting Professor, Rochester, New York
 2001 International Cataract Implant Microsurgery & Refractive Keratoplasty Meeting, Barcelona
 2002 Continuous Wear contact Lenses for the New Millennium. Challenges, Controversies, and New Opportunities. A World Summit Symposium. San Diego, California
 2002 J. D. Allen Lecturer and Visiting Professor, University of Ottawa, Ottawa, Canada
 2003 Visiting Professor, University of Chicago
 2004 Visiting Professor, Barraquer Eye Institute, Barcelona, Spain
 2004 Keynote Address, 11th International Contact Lens Congress of the Contact Lens Society of Australia and New Zealand Society of Contact Lens Practitioners, Sydney
 2005 Marianna Meade Memorial Lectureship, Massachusetts Eye and Ear Infirmary
 2005 Visiting Professor, University of Iowa
 2005 Visiting Professor, University of Washington
 2005 Visiting Professor, University of Illinois

XI.

RESEARCH SUPPORT

- 1987-89 Contact Lens Institute Award: a Case-control Study of Microbial Keratitis among Soft Contact Lens Wearers (co-principal investigator)
- 1987-89 Contact Lens Institute Award: the Incidence of Ulcerative Keratitis among Users of Daily-wear and Extended-wear Soft Contact Lenses (co-principal investigator)
- 1989-92 Unrestricted grant, Allergan Pharmaceuticals: Microbial Contamination of In-use Ocular Medications (principal investigator)
- 1989-93 Unrestricted grant, Alcon Surgical: Cornea Transplant-intraocular Lens Exchange Study (principal investigator)
- 1989-93 Research Grant, Tissue Banks International: a Case-control Study of Primary Graft Failure (principal investigator)
- 1989-94 Applied Research Award, National Society to Prevent Blindness: the Epidemiology of Ocular Injury Associated with Bb Guns (principal investigator)
- 1990-93 National Eye Institute (RO1 EYO8776): Follow-up Study of Eye Disease in a Cohort of Chesapeake Bay Watermen (co-investigator)
- 1990-93 Merck & Co., Inc/Society of Epidemiologic Research: Fellowship in Clinical Epidemiology
- 1990-94 United States Agency for International Development (DAN-0045-A-5094-00): Control of Vitamin a Deficiency (ophthalmologist)
- 1990-94 Agency for Health Care Policy and Research (PO1 HS063280): Variations in Cataract Management: Patient and Economic Outcomes (co-investigator)
- 1992-94 Agency for Health Care Policy and Research (PO1 HSO7085): Cataract Extraction: an International Study (ophthalmologist)
- 1992-93 Environmental Protection Agency (R820-514-010): Ocular and Dermatologic Health Effects of Ultraviolet Exposure from the Ozone Hole in Southern Chile: a Pilot Project (principal investigator)
- 1992-97 National Institute of Aging (PO1AG10184): Visual Impairment and Functional Status in Older Persons (co-project leader)
- Keratoconjunctivitis Sicca: Prevalence and Risk Factors (project leader)
- Vision and Function in the Elderly (co-project leader)
- Impact of Visual Impairment on Functional Independence (co-project leader)
- Cataract and Maculopathy: Etiologies and Functional Impact (co-project leader)
- 1993-96 National Eye Institute (R01-EY09672): Baltimore Eye Survey Follow-up Study (co-investigator)
- 1994-99 Agency for Health Care Policy and Research (RO1 HSO8331): Value of Medical Testing Prior to Cataract Surgery (principal investigator)
- 1995-98 National Eye Institute (R01 EY10857): Objective Assessment of Cataract (ophthalmologist)
- 1997-05 National Eye Institute (U10 EY11558): Submacular Surgery Trials: Photograph Reading Center (consultant)
- 1998-99 Agency for Health Care Policy and Research (Contract No. 290-97-0006): Anesthesia Management During Cataract Surgery (principal investigator)
- 1999-00 American Society of Cornea and Refractive Surgery: Topical NSAIDs and Corneal Ulceration (principal investigator)
- 1999-05 National Eye Institute (K24 EY00395): Patient-Oriented Ophthalmic Research and Mentorship (principal investigator)
- 2002-05 CIBA Vision Corporation: Postmarket Surveillance Study for Corneal Complications of a New Extended-Wear Contact Lens (principal investigator)
- 2005-07 Novartis, Inc.: Economic Analyses of Treatments for Age-Related Macular Degeneration (co-investigator)
- 2005-07 The Wallace H. Coulter Foundation. Multifunctional Chondroitin Sulfate Adhesive for Corneal Tissue Repair (co-investigator)
- 2005-08 National Eye Institute (K12 EY015025). Wilmer Institute Mentored Clinical Research Scholar Program (mentor)
- 2005-08 National Eye Institute (RO1-016769): Rates and Risk Factors for Endophthalmitis After Cataract Surgery (co-investigator)
- 2006-08 OSI Eyetech. Pilot Study of the Effects of Pegaptanib Sodium to Prevent Worsening of Cystoid Macular Edema Following Cataract (principal investigator)

2006-08 OSI Eyetechn. Pilot Study of the Effects of Pegaptanib Sodium in Patients with Chronic Post-Operative Cystoid Macular Edema (co-investigator)

XII. ACADEMIC SERVICE

Hospital (Massachusetts Eye and Ear Infirmary)

1986-87 Ambulatory Services Reorganization Committee
1988-89 Residency Steering Committee
1988-90 Search Committee, Director of Microbiology Laboratory
1989-90 Quality Assurance Committee
1989-90 Site and Service Diversification Committee

Hospital (Johns Hopkins Hospital)/University (Johns Hopkins University)

1990-94 Wilmer Advisory Committee
1991-93 Wilmer Committee on Patient Care/New Initiatives
1992-94 Wilmer Committee on External Relations/Community Outreach
1992-94 Wilmer Infection Control Committee
1992-97 Wilmer Committee on External Relations/Managed Care
1992-94 Wilmer Committee on Research/Strategic Planning
1992-96 Medical School Council, Ophthalmology representative
1994-96 Ad Hoc Committee on the Associate Professor Reappointments, Medical School Council
1994-97 Wilmer Eye Network Credentialing and Quality Assurance Committee
1996-01 Director, Wilmer Outcomes Assessment Task Force
1996-01 Director, Cataract Surgery Critical Pathway Committee
1997-01 Medical Director, Wilmer Eye Network
1997- Wilmer Long-Range Planning Committee
2000 Review Committee for the Department of Health Policy and Management, School of Hygiene and Public Health
2001-05 Professorial Promotions Subcommittees, School of Medicine and School of Public Health
2003- Wilmer Research Committee
2004- Wilmer Space Committee
2004- Wilmer Financial Committee
2002-05 Clinical Practice Association Budget and Finance Committee, School of Medicine

XIII. PUBLICATIONS

Original Reports

1. **Schein OD.** Michael Servetus and Giordano Bruno--Philosophical trends with physiological implications. *Synthesis* 1976;3:8-24.
2. Engle JP, **Schein OD**, Conley CL. Bone marrow hemosiderin does not always reflect body iron stores. *Arch Intern Med* 1982;142:287-288.
3. **Schein OD**, Hibberd PL, Shingleton B, Frambach DA, Kunzweiler T, Seddon JM, Fontan NL, Vinger PF. The spectrum and burden of ocular injury. *Ophthalmology* 1988;95:300-305.
4. **Schein OD**, Wasson PJ, Boruchoff SA, Kenyon KR. Microbial keratitis associated with contaminated ocular medications. *Am J Ophthalmol* 1988;105:361-365.
5. **Schein OD**, Miller JW, Wagoner MD. Panophthalmitis after penetrating keratoplasty. *Arch Ophthalmol* 1989;107:21.
6. **Schein OD**, Ormerod LD, Barraquer E, Alfonso E, Egan KM, Paton BG, Kenyon KR. Microbiology of contact lens-related keratitis. *Cornea* 1989;8:281-285.
7. **Schein OD**, Glynn RJ, Poggio EC, Seddon JM, Kenyon KR, and the Microbial Keratitis Study Group. The relative risk of ulcerative keratitis among users of daily-wear and extended-wear soft contact lenses: A case-control study. *N Engl J Med* 1989;321:773-778.
8. Poggio EC, Glynn RJ, **Schein OD**, Seddon JM, Shannon MJ, Scardino VA, Kenyon KR. The incidence of ulcerative keratitis among users of daily-wear and extended-wear soft contact lenses. *N Engl J Med* 1989;321:779-783.
9. **Schein OD**, Rosenthal P, Ducharme C. A gas-permeable scleral contact lens for visual rehabilitation. *Am J Ophthalmol* 1990;109:318-322.
10. **Schein OD**, Poggio EP. Ulcerative keratitis in contact lens wearers: incidence and risk factors. *Cornea* 1990;9(suppl.1):S55-S58.

11. Glynn RJ, **Schein OD**, Seddon JM, Poggio EC, Goodfellow JR, Scardino VA, Shannon MJ, Kenyon KR. The incidence of ulcerative keratitis among aphakic contact lens wearers in New England. *Arch Ophthalmol* 1991;109:104-107.
12. **Schein OD**, Hibberd PL, Starck T, Baker AS, Kenyon KR. Microbial contamination of in-use ocular medications. *Arch Ophthalmol* 1992;110:82-85.
13. **Schein OD**. Phototoxicity and the cornea. *J Natl Med A* 1992;84:579-583.
14. Buehler PO, **Schein OD**, Stamler JF, Verdier DD, Katz J. The increased risk of ulcerative keratitis among disposable soft contact lens users. *Arch Ophthalmol* 1992;110:1555-1558.
15. The Collaborative Corneal Transplantation Studies Research Group. The Collaborative Corneal Transplantation Studied (CCTS). Effectiveness of histocompatibility matching in high-risk corneal transplantation. *Arch Ophthalmol* 1992;110:1392-1403.
16. Adamis T, **Schein OD**, Kenyon KR. Anterior corneal disease of epidermolysis bullosa simplex. *Arch Ophthalmol* 1993;111:499-502.
17. **Schein OD**, Kenyon KR, Steinert RF, Verdier DD, Waring III GO, Stamler JF, Seabrook S, Vitale S. A randomized trial of intraocular lens fixation techniques with penetrating keratoplasty. *Ophthalmology* 1993;100:1437-1443.
18. **Schein OD**. Contact lens abrasions and the nonophthalmologist. *Am J Emerg Med* 1993;11:606-8.
19. Threlkeld AB, Froggatt JW, **Schein OD**, Forman MS. Efficacy of a disinfectant wipe method for the removal of Adenovirus 8 from tonometer tips. *Ophthalmology* 1993;100:1841-1845.
20. Powe NR, Tielsch JM, **Schein OD**, Luthra R, Steinberg EP. Rigor of research methods in studies of the effectiveness and safety of cataract extraction with intraocular lens implantation. Cataract Patient Outcome Research Team. *Arch Ophthalmol* 1994;112:228-238.
21. Powe NR, **Schein OD**, Gieser SC, Tielsch JM, Luthra R, Javitt J, Steinberg EP.. Synthesis of the literature on visual acuity and complications following cataract extraction with intraocular lens implantation. Cataract Patient Outcome Research Team. *Arch Ophthalmol* 1994;112:239-252.
22. **Schein OD**, West S, Muñoz B, Vitale S, Maguire M, Taylor HR, Bressler NM. Cortical lenticular opacification: distribution and location in a longitudinal study. *Invest Ophthalmol Vis Sci* 1994;35:363-366.
23. Scott IU, **Schein OD**, West S, Bandeen-Roche K, Enger C, Folstein MF. Functional status and quality of life measurement among ophthalmic patients. *Arch Ophthalmol* 1994;112:329-335.
24. Javitt JC, Street DA, Tielsch JM, Wang Q, Kolb MM, **Schein O**, Sommer A, Bergner M, Steinberg EP. National outcomes of cataract extraction: Retinal detachment and endophthalmitis after outpatient cataract surgery. Cataract Patient Outcomes Research Team. *Ophthalmology* 1994;101:100-105.
25. **Schein OD**, Enger C, Tielsch JM. The context and consequences of ocular injuries from air-guns. *Am J Ophthalmol* 1994;117:501-506.
26. Steinberg EP, Tielsch J, **Schein OD**, Javitt J, Sharkey P, Cassard S, Diener-West M, Legro MW, Bass EB, Damiano A, Steinwachs D, Sommer A. The VF-14. An index of functional impairment in patients with cataracts. *Arch Ophthalmol* 1994;112:630-638.
27. **Schein OD**, Buehler PO, Stamler JF, Verdier DD, Katz J. The impact of overnight wear on the risk of contact lens-associated ulcerative keratitis. *Arch Ophthalmol* 1994;112:186-190.
28. Steinberg EP, Bass EB, Luthra R, **Schein OD**, Sharkey P, Javitt J, Tielsch J, Kolb M, Steinwachs D for the Cataract Patient Outcome Research Team. Variation in ophthalmic testing prior to cataract surgery: Results of a national survey of ophthalmologists. *Arch Ophthalmol* 1994;112:896-902.
29. **Schein OD**, Steinberg EP, Javitt JC, Cassard SD, Tielsch JM, Steinwachs DM, Legro MW, Diener-West M, Sommer A. Variation in cataract surgery practice and clinical outcomes. *Ophthalmology* 1994;101:1142-1152.
30. Steinberg EP, Tielsch JM, **Schein OD**, Javitt JC, Sharkey P, Cassard SD, Legro MW, Diener-West M, Bass EB, Damiano AM, Steinwachs DM, Sommer A. National study of cataract surgery outcomes: Variation in 4-month postoperative outcomes as reflected in multiple outcome measures. *Ophthalmology* 1994;101:1131-1141.
31. Mead MD, Hyman L, **Schein OD**. Primary graft failure: a case control investigation of a purported cluster. *Cornea* 1994;13:310-316.
32. Bass EB, Steinberg EP, Luthra R, **Schein OD**, Javitt J, Sharkey P, Tielsch J, Legro MW, Kassalow J, Steinwachs D.. Variation in ophthalmic testing prior to cataract surgery. Results of a national survey of optometrists. Cataract Patient Outcome Research Team. *Arch Ophthalmol* 1995;113:27-31.
33. Javitt JC, Kendix M, Tielsch JM, Steinwachs DM, **Schein OD**, Kolb MM, Steinberg EP on behalf of the National Study of Cataract Outcomes. Geographic variation in utilization of cataract surgery. *Med Care* 1995;33:90-105.

34. Bressler NM, Muñoz B, Maguire MG, Vitale SE, **Schein OD**, Taylor HR, West SK. Five-year incidence and disappearance of drusen and retinal pigment epithelial abnormalities: Waterman study. *Arch Ophthalmol* 1995;113:301-308.
35. **Schein OD**, Vicencio C, Gelatt KN, Muñoz B, West S, Honeyman J, Duncan DD, Koren H, Nethercott J. Ocular and dermatologic health effects of ultraviolet light exposure from the ozone hole in Southern Chile. *Am J Public Health* 1995;85:546-550.
36. Gelatt KN, Martinic GO, Flaneig JL, **Schein OD**, Muñoz B, West SK, Duncan DD, Nethercott JR, Koren HS. Results of ophthalmic examinations of 29 alpacas. *J Am Vet Med Assoc* 1995;206:1204-1207.
37. **Schein OD**, Steinberg EP, Cassard SD, Tielsch JM, Javitt JC, Sommer A. Predictors of outcome in patients who underwent cataract surgery. *Ophthalmology* 1995;102:817-823.
38. Damiano AM, Steinberg EP, Cassard SD, Bass EB, Diener-West M, Legro MW, Tielsch J, **Schein OD**, Javitt J, Kolb M. Comparison of generic versus disease-specific measures of functional impairment in patients with cataract. *Med Care* 1995;33(suppl):AS120-AS130.
39. **Schein OD**, Bass EB, Sharkey P, Luthra R, Tielsch JM, Javitt JC, Steinberg EP. Cataract surgical techniques: Preferences and underlying beliefs. *Arch Ophthalmol* 1995;113:1108-1112.
40. Bass EB, Steinberg PE, Luthra R, **Schein O**, Tielsch J, Javitt J, Sharkey P, Petty B, Feldman M, Steinwachs D. Do ophthalmologists, anesthesiologists and internists agree about preoperative testing in healthy patients undergoing cataract surgery? *Arch Ophthalmol* 1995;113:1248-1256.
41. Tielsch JM, Steinberg EP, Cassard SD, **Schein OD**, Javitt JC, Legro MW, Bass EB, Sharkey P. Preoperative functional expectations and postoperative outcomes among patients undergoing first eye cataract surgery. *Arch Ophthalmol* 1995;113:1312-1318.
42. West S, Muñoz B, **Schein OD**, Vitale S, Maguire M, Taylor HR, Bressler N. Cigarette smoking and risk for progression of nuclear opacities. *Arch Ophthalmol* 1995;113:1377-1380.
43. Javitt JC, Steinberg EP, Sharkey P, **Schein OD**, Tielsch JM, Diener-West M, Legro M, Sommer A. Cataract surgery in one eye or both. A billion dollar per year issue. *Ophthalmology* 1995;102:1583-1593.
44. Cassard SD, Patrick DL, Damiano AM, Legro MW, Tielsch JM, Diener-West M, **Schein OD**, Javitt J, Bass EB, Steinberg EP. Reproducibility and responsiveness of the VF-14. An index of functional impairment in patients with cataracts. *Arch Ophthalmol* 1995;113:1508-1513.
45. Bass EB, Sharkey PD, Luthra R, **Schein OD**, Javitt JC, Tielsch JM, Steinberg EP. Postoperative management of cataract surgery patients by ophthalmologists and optometrists. *Arch Ophthalmol* 1996;114:1121-1127.
46. Tielsch JM, Cassard SD, Legro MW, Singer AE, **Schein OD**, Javitt JC, Bass EB, Steinberg EP. Risk factors for retinal detachment after cataract surgery: A population-based case-control study. *Ophthalmology* 1996;103:1535-1545.
47. Hersh PS, **Schein OD**, Steinert R. Characteristics influencing outcomes of excimer laser photorefractive keratectomy. Summit Photorefractive Keratectomy Phase III Study Group. *Ophthalmology* 1996;103:1962-1969.
48. Enger C, **Schein OD**, Tielsch JM. Risk factors for ocular injuries caused by air guns. *Arch Ophthalmol* 1996;114:469-474.
49. West SK, Muñoz B, Rubin GS, **Schein OD**, Bandeen-Roche K, Zeger S, German PS, Fried LP, and the SEE Project Team. Function and visual impairment in a population-based study of older adults. The SEE Project. *Invest Ophthalmol Vis Sci* 1997;38:72-82.
50. Rubin GS, West SK, Muñoz B, Bandeen-Roche K, Zeger S, **Schein O**, Fried LP. A comprehensive assessment of visual impairment in a population of older Americans: The SEE Study. Salisbury Eye Evaluation Study Project. *Invest Ophthalmol Vis Sci* 1997;38:557-568.
51. Norregaard JC, **Schein OD**, Anderson GF, Alonso J, Dunn E, Black C, Andersen TF, Bernth-Petersen P, Bellan L, Espallargues M. International variation in ophthalmologic management of patients with cataract: Results from the International Patient Outcome Research Team. *Arch Ophthalmol* 1997;115:399-403.
52. Katz J, **Schein OD**, Tielsch JM, Lubomski E, Feldman M, Petty BG, Bass E. Effects of randomizing second eyes in a trial to evaluate preoperative medical testing for cataract surgery. *Ophthalmic Epidemiol* 1997;4:101-105.
53. Bass EB, Wills S, Scott IU, Javitt JC, Tielsch JM, **Schein OD**, Steinberg EP. Preference values for visual states in patients planning to undergo cataract surgery. *Med Decis Making* 1997;17:324-330.
54. **Schein OD**, Tielsch JM, Muñoz B, Bandeen-Roche K, West S. Relation between signs and symptoms of dry eye in the elderly. A population-based perspective. *Ophthalmology* 1997;104:1395-1401.
55. Norregaard JC, **Schein OD**, Bellan L, Black C, Alonso J, Bernth-Petersen P, Dunn E, Andersen TF, Espallargues M, Anderson GF. International variation in anesthesia care during cataract surgery. Results from the International Cataract Surgery Outcomes Study. *Arch Ophthalmol* 1997;115:1304-1310.

56. Duncan DD, Shukla OB, West SK, **Schein OD**. New objective classification system for nuclear opacification. *J Opt Soc Am (A)* 1997;14:1197-1204.
57. Hersh PS, Stulting RD, Steinert RF, Waring GOIII, Thompson KP, O'Connell M, Doney K, **Schein OD**. Results of phase III excimer laser photorefractive keratectomy for myopia. The Summit PRK Study Group. *Ophthalmology* 1997;104:1535-1553.
58. **Schein OD**, Muñoz B, Tielsch JM, Bandeen-Roche K, West SK. Prevalence of dry eye among the elderly. *Am J Ophthalmol* 1997;124:723-728.
59. Bandeen-Roche K, **Schein OD**, Muñoz B, Tielsch JM, West SK, and SEE Project Team. A self-reported assessment of dry eye in a population-based setting. *Invest Ophthalmol Vis Sci* 1997;38:2469-2475.
60. Oliver JE, Thulasiraj RD, Rahmathullah R, Baburajan, Katz J, Tielsch JM, **Schein OD**. Vision-specific function and quality of life as primary outcome measures for cataract extraction in South India. *J Cat Refrac Surg* 1998;24:222-229.
61. Hochberg MC, **Schein OD**, Muñoz B, Tielsch JM, Bandeen-Roche K, West SK. Prevalence of symptoms of dry mouth and their relationship to salivary production in community-dwelling elderly: The Salisbury Eye Evaluation Project. *J Rheumatol* 1998;25:486-491.
62. **Schein OD**. The use of processed pericardial tissue in anterior segment reconstruction. *Am J Ophthalmol* 1998;125:549-552.
63. West SK, Duncan DD, Muñoz B, Rubin GS, Fried LP, Bandeen-Roche K, **Schein OD**, SEE Project Team. Sunlight exposure and risk of lens opacities in a population-based study: The Salisbury Eye Evaluation Project. *JAMA* 1998;280:714-718.
64. Hersh PS, Brint SF, Maloney RK, Durrie DS, Gordon M, Michelson MA, Thompson VM, Berkeley RB, **Schein OD**, Steinert RF. Photorefractive keratectomy versus LASER in situ keratomileusis for moderate to high myopia. A randomized prospective study. *Ophthalmology* 1998;105:1512-1523.
65. West SK, Muñoz B, **Schein OD**, Duncan DD, Rubin GS. Racial differences in lens opacities: The Salisbury Eye Evaluation (SEE) Project. *Am J Epidemiol* 1998;148:1033-1039.
66. Muñoz B, West S, Rubin GS, **Schein OD**, Fried LP, Bandeen-Roche K, and the SEE Project Team. Who participates in population based studies of visual impairment? The Salisbury Eye Evaluation Project Experience. *Ann Epidemiol* 1999;9:53-59.
67. Wong TY, Tielsch JM, **Schein OD**. Racial difference in the incidence of retinal detachment in Singapore. *Arch Ophthalmol* 1999;117:379-383.
68. Orr P, Barrón Y, **Schein OD**, West S. Eye care utilization by older Americans: The SEE Project. *Ophthalmology* 1999;106:904-909.
69. **Schein OD**, Hochberg MC, Muñoz B, Tielsch JM, Bandeen-Roche K, Provost T, Anhalt GJ, West S. Dry eye and dry mouth in the elderly: A population-based assessment. *Arch Intern Med* 1999;159:1359-1363.
70. Friedman DS, Duncan DD, Muñoz B, West SK, **Schein OD**. Digital image capture and automated analysis of posterior capsular opacification. *Invest Ophthalmol Vis Sci* 1999;40:1715-1726.
71. **Schein OD**, Katz J, Bass EB, Tielsch JM, Lubomski LH, Feldman MA, Petty BG, Steinberg EP, and the Study of Medical Testing for Cataract Surgery Study Team. The value of routine preoperative medical testing for cataract surgery: A randomized trial. *N Engl J Med* 2000;342:168-175.
72. West SK, Muñoz B, Istre J, Rubin GS, Friedman SJ, Bandeen-Roche K, **Schein OD**. Mixed lens opacities and subsequent mortality. *Arch Ophthalmol* 2000;118:393-397.
73. Muñoz B, West SK, Rubin GS, **Schein OD**, Quigley HA, Bressler SB, Bandeen-Roche K, and the SEE Study Team. Causes of blindness and visual impairment in a population of older Americans. The Salisbury Eye Evaluation Study. *Arch Ophthalmol* 2000;118:819-825.
74. Lum F, **Schein O**, Schachat AP, Abbott RL, Hoskins HD Jr, Steinberg EP. Initial two years of experience with the AAO National Eyecare Outcomes Network (NEON) Cataract Surgery Database. *Ophthalmology* 2000;107:691-697.
75. Vitale S, **Schein OD**, Meinert CL, Steinberg EP. The Refractive Status and Vision Profile (RSVP): A questionnaire to measure vision-related quality of life in persons with refractive error. *Ophthalmology* 2000;107:1529-1539.
76. Katz J, Feldman MA, Bass EB, Lubomski LH, Tielsch JM, Petty BG, Fleisher LA, **Schein OD**, and the Study of Medical Testing for Cataract Surgery Team. Injectable versus topical anesthesia for cataract surgery: Patient perceptions of pain and side effects. *Ophthalmology* 2000;107:2054-2060.
77. **Schein OD**. The measurement of patient-reported outcomes of refractive surgery. *Tr Am Ophth Soc* 2000;98:439-469.
78. Saw S-M, Nieto FJ, Katz J, **Schein OD**, Levy B, Chew S-J. Factors related to the progression of myopia in Singaporean children. *Optom Vis Sci* 2000;77:549-554.

79. Rubin GS, Bandeen-Roche K, Huang G-H, Muñoz B, **Schein OD**, Fried LP, West SK, and the SEE Project Team. The association of multiple visual impairments with self-reported visual disability: See Project. *Invest Ophthalmol Vis Sci* 2001;42:64-72.
80. **Schein OD**, Friedman DS, Fleisher LA, Lubomski LH, Magaziner J, Sprintz M, Kempen J, Reeves SW, Robinson KA, Bass EB. Anesthesia management during cataract surgery, Volumes 1 and 2: Evidence Report. Contract 290-097-0006 to the Johns Hopkins University Evidence-Based Practice Center. Sponsored by the Agency for Health Research and Quality, Publication No. 01E017. Rockville, (MD): AHRQ; 2001 December, Evidence Report/Technology Assessment No. 16.
81. Friedman DS, Bass EB, Lubomski LH, Fleisher LA, Kempen JH, Magaziner J, Sprints M, Robinson K, **Schein OD**. The methodologic quality of clinical trials on regional anesthesia for cataract surgery. *Ophthalmology* 2001;108:530-541.
82. Friedman DS, Bass EB, Lubomski LH, Fleisher LA, Kempen JH, Magaziner J, Sprintz M, Robinson K, **Schein OD**. Synthesis of the literature on the effectiveness of regional anesthesia for cataract surgery. *Ophthalmology* 2001;108:519-529.
83. Saw S-M, Nieto FJ, Katz J, **Schein OD**, Levy B, Chew S-J. Familial clustering and myopia progression in Singapore school children. *Ophthalmic Epidemiol* 2001;8:227-236.
84. Congdon NG, **Schein OD**, von Kulajta P, Lubomski LH, Gilbert D, Katz J. Corneal complications associated with topical ophthalmic use of nonsteroidal antiinflammatory drugs. *J Cataract Refract Surg* 2001;27:622-631.
85. Scott IU, **Schein OD**, Feuer WJ, Folstein MF, Bandeen-Roche K. Emotional distress in patients with retinal disease. *Am J Ophthalmol* 2001;131:584-289.
86. Scott IU, **Schein OD**, Feuer WJ, Folstein MF. Visual hallucinations in patients with retinal disease. *Am J Ophthalmol* 2001;131:590-598.
87. **Schein OD**, Vitale S, Cassard SD, Steinberg EP. Patient outcomes of refractive surgery: The Refractive Surgery and Vision Profile (RSVP). *J Cat Refractive Surg* 2001;27:665-673.
88. Katz J, Feldman MA, Bass EB, Lubomski LH, Tielsch JM, Petty BG, Fleisher LS, **Schein OD**, and the Study of Medical Testing for Cataract Surgery Study Team. Adverse intraoperative medical events and their association with anesthesia management strategies in cataract surgery. *Ophthalmology* 2001;108:1721-1726.
89. Reeves SR, Fleisher LA, Friedman DS, Lubomski LH, Bass EB, **Schein OD**. A decision analysis of anesthesia management for cataract surgery. *Am J Ophthalmol* 2001;132:528-536.
90. Freeman EE, Muñoz B, **Schein OD**, West SK. Hormone replacement therapy and lens opacities: The Salisbury Eye Evaluation Project. *Arch Ophthalmol* 2001;119:1687-1692.
91. Friedman DS, Tielsch JM, Vitale S, Bass EB, **Schein OD**, Steinberg EP. VF-14 item-specific responses in patients undergoing first-eye cataract surgery: Can the length of the VF-14 be reduced? *Br J Ophthalmol* 2002;86:885-891.
92. Reeves S, Tielsch JM, Katz J, Bass EB, **Schein OD**. A self-administered health questionnaire for the preoperative risk stratification of patients undergoing cataract surgery. *Am J Ophthalmol* 2003;135:599-606.
93. Freeman EE, Muñoz B, West S, Tielsch JM, **Schein OD**. Is there an association between cataract surgery and age-related macular degeneration? Data from three population-based studies. *Am J Ophthalmol* 2003;135:849-856.
94. Katz J, **Schein OD**, Levy B, Cruiscullo T, Saw S-M, Rajen U, Chan T-K, Khoo CY, Chew S-J. A randomized trial of rigid gas permeable contact lenses to reduce progression of children's myopia. *Am J Ophthalmol* 2003;136:82-90.
95. Katz J, Feldman MA, Bass EB, Lubomski LH, Tielsch JM, Petty BG, Fleisher LA, **Schein OD**, and the Study of Medical Testing for Cataract Surgery Study Team. Risks and benefits of anticoagulant and antiplatelet medication use before cataract surgery. *Ophthalmology* 2003;110:1784-1788.
96. Akpek EK, Dart JK, Watson S, Christen W, Dursun D, Yoo S, O'Brien TP, **Schein OD**, Gottsch JD. A randomized trial of topical cyclosporin 0.05% in steroid-resistant atopic keratoconjunctivitis. *Ophthalmology* 2004;111:476-482.
97. Friedman DS, Reeves SW, Bass EB, Lubomski LH, Fleisher LA, **Schein OD**. Patient preferences for anesthesia management during cataract surgery. *Br J Ophthalmol* 2004;88:333-335.
98. Freeman EE, MuZoz B, **Schein OD**, West S. Effect of hormone replacement therapy and reproductive factors on incidence and progression of lens opacities: The Salisbury Eye Evaluation Project. *Epidemiology* 2004;15:451-457.
99. Katz J, Khattry SK, Thapa MD, **Schein OD**, Pradhan EK, LeClerq SC, West KP Jr. A randomized trial of povidone-iodine to reduce visual impairment from corneal ulcers in rural Nepal. *Br J Ophthalmol*. 2004;88:1487-1492.
100. Khattry SK, Lewis AE, **Schein OD**, Thapa MD, Pradhan EK, Katz J. The epidemiology of ocular trauma in rural Nepal. *Br J Ophthalmol*. 2004;88:456-460.

101. **Schein OD**, Bressler NM, Price P. Photodynamic therapy with verteporfin: Observations on the introduction of a new treatment into clinical practice. *Arch Ophthalmol* 2005;123:58-63.
102. Garibaldi DC, **Schein OD**, Jun AS. Features of the iridocorneal endothelial syndrome on confocal microscopy. *Cornea* 2005;24:349-351.
103. West ES, Behrens A, McDonnell PJ, Tielsch JM, **Schein OD**. The Incidence of Endophthalmitis Following Cataract Surgery Among the U.S. Medicare Population Increased Between 1994-2001. *Ophthalmology* 2005;112:1388-1394.
104. **Schein OD**, McNally JJ, Katz J, Chalmers RL, Tielsch JM, Alfonso E, Bullimore M, O'Day, D, Shovlin J. The incidence of microbial keratitis among wearers of a 30-day silicone hydrogel extended-wear contact lens. *Ophthalmology* 2005;112:2172-2179.
105. Behrens A, Doyle JJ, Stern L, Chuck RS, McDonnell PJ, Dysfunctional Tear Syndrome Study Group. Dysfunctional tear syndrome: A delphi approach to treatment recommendations. *Cornea* (accepted).
106. Herman DC, Gordon MO, Beise, JA, Chylack LT, Lamping, KA, **Schein OD**, Soltau JB, Kass MA. Topical Ocular Hypotensive Medication and Lens Opacification: Evidence from the Ocular Hypotension Treatment Study (OHTS). *Am J Ophthalmol* (accepted pending publication).
107. Toma HS, DiBernardo C, **Schein OD**, Adams NA. Recurrent Vitreous Hemorrhage Secondary to Haptic-Induced Chafing. *Canadian J Ophthalmol* (accepted pending publication).

Editorials

1. **Schein O**, Hibberd PL, Kenyon KR. Contact lens complications: incidental or epidemic? *Am J Ophthalmol* 1986;102:116-117.
2. **Schein OD**. Assessing what we do: The example of preoperative medical testing. *Arch Ophthalmol* 1996;114:1129-1131.
3. **Schein OD**. Microbial keratitis associated with overnight orthokeratology: What we need to know. *Cornea* 2005; 24:767-769.

Reviews and Letters

1. **Schein OD**, Seddon JM, Poggio E, Glynn RJ, Kenyon KR. Prospective studies of microbial keratitis associated with contact lens use. *The Cornea, Transactions of the World Congress of the Cornea III*, Raven Press, 1988:313-315.
2. Gieser SC, Siyame LJ, **Schein OD**. Ophthalmological services provision: variations in the delivery of cataract services. *Curr Opin Ophthalmol* 1990;1:643-648.
3. **Schein OD**. Clinician's Corner. In: *Focal Points: Repair of traumatized anterior segment*. San Francisco: American Academy of Ophthalmology, 1991.
4. Hufnagel TJ, **Schein OD**. Suppurative keratitis from herbal ocular preparation (letter). *Am J Ophthalmol* 1992;113:722-723.
5. Kenyon KR, Starck T, Hibberd PL, **Schein OD**, Baker AS. Microbial contamination of in-use ocular medications. In: *Gramer/Kampik (Hrsg) Pharmakotherapie am Auge*. Heidelberg: Springer-Verlag Berlin, 1992:211-214.
6. **Schein OD**, Hibberd PL, Starck T, Baker AS, Kenyon KR. Microbial contamination of in-use ocular medications. *JAMA--India, Supplement* 1992;March-May:22-25.
7. Buehler PO, **Schein OD**, Stamler JF, Verdier DD, Katz J. The increased risk of ulcerative keratitis among disposable soft contact lens users (letter). *Arch Ophthalmol* 1993;111:432.
8. Terry AC, Gerrity MS, O'Day DM, Dickerson K, **Schein OD**, DeFriesse GH, Steinberg EP. Literature review: Contrast sensitivity testing. *Ophthalmology* 1993;100:119S-133S.
9. Terry AC, Gerrity MS, O'Day DM, Dickerson K, **Schein OD**, DeFriesse GH, Steinberg EP. Literature review: Glare testing. *Ophthalmology* 1993;100:134S-149S.
10. Terry AC, Gerrity MS, O'Day DM, Dickerson K, **Schein OD**, DeFriesse GH, Steinberg EP. Literature review: Potential vision testing. *Ophthalmology* 1993;100:150S-177S.
11. Bourne WM, **Schein OD**, Dickerson K, Reitman D, Sacks HS, O'Day DM, Steinberg EP. Literature review: Specular photographic microscopy. *Ophthalmology* 1993;100:178S-191S.
12. O'Day DM, Stark WJ, **Schein OD**. Literature review: Indications for cataract surgery. *Ophthalmology* 1993;100:192S-194S.

13. Powe NR, **Schein OD**, Gieser SC, Tielsch JM, Luthra R, Steinberg EP. Literature review: Surgical techniques and complications. *Ophthalmology* 1993;100:212S-253S.
14. Gieser SC, **Schein OD**. Cataract epidemiology and world blindness. *Curr Opin Ophthalmol* 1994;5:5-8.
15. **Schein OD**, Seabrook S, Vitale S, Kenyon KR, Steinert RF, Stamler JF, Verdier DD, Warring GO III. IOL fixation techniques at keratoplasty (Reply Letter). *Ophthalmology* 1994;101:797-800.
16. Powe NR, **Schein OD**, Tielsch JM, Steinberg EP. Rigor of research methods in studies of the effectiveness and safety of cataract extraction with intraocular lens implantation (Reply Letter). *Arch Ophthalmol* 1994;112:875.
17. **Schein OD**, Katz J, Buehler PO, Stamler FJ, Verdier DD. The impact of overnight wear on the risk of contact lens-associated ulcerative keratitis (Reply Letter). *Arch Ophthalmol* 1994;112:1405-1406.
18. Lemp MA (chairman) and Participants in the NEI/Industry Workshop on Clinical Trials in Dry Eyes. Report of the National Eye Institute/Industry Workshop on Clinical Trials in Dry Eyes. *CLAO J* 1995;21:221-232.
19. **Schein OD**. Cataract surgery: How much medical preoperative testing is enough? In: 13th Biennial Eye Research Seminar. *Research to Prevent Blindness*, 1995:33-35.
20. **Schein OD**, Bass EB, Sharkey P, Luthra R, Tielsch JM, Javitt JC, Steinberg EP. Socioeconomía de la oftalmología. Técnicas de cirugía de catarata. Preferencias y opiniones subyacentes. *Arch Ophthalmol* (Ed. Esp.) 1996;7:30-35.
21. **Schein OD**, Bass EB, Sharkey P, Luthra R, Tielsch JM, Javitt JC, Steinberg EP. Cataract surgical techniques: Preferences and underlying beliefs. *Arch Ophthalmol* (Indian Edition) 1996;3:303-307.
22. Saw SM, Katz J, **Schein OD**, Chew SJ, Chan TK. Epidemiology of myopia. *Epidemiol Rev* 1996;18:175-187.
23. Bass EB, Sharkey PD, Luthra R, **Schein OD**, Javitt JC, Tielsch JM, Steinberg EP. Postoperative management of cataract surgery patients by ophthalmologists and optometrists (Reply Letter). *Arch Ophthalmol* 1997;115:564.
24. Friedman D, **Schein OD**. Assessing disability in the patient with cataract. *Curr Opin Ophthalmol* 1998;9:1-4.
25. **Schein OD**. The Epidemiology of Eye Disease. (book review) *N Engl J Med* 1998;339:1482-1483.
26. Friedman Ds, Duncan DD, **Schein OD**, West SK, MuZoz B. Measurement of PCO in Retroilluminated Images. *Invest Ophthalmol Vis Sci eLetters* 29 December 1999.
27. Hochberg MC, **Schein OD**. Dry eye and dry mouth in the elderly: A population-based assessment. (Reply Letter) *Arch Intern Med* 2001;161:615.
28. Margolis MK, Coyne K, Kennedy-Martin T, Baker T, **Schein O**, Revicki DA. Vision specific instruments for the assessment of health-related quality of life and visual functioning: A literature review. *PharmacoEconomics* 2002;20:791-812.
29. Vitale S, **Schein OD**. Refractive Status and Vision Profile survey in a contact lens clinical trial. *Ophthalmology* 2002;109:2188-2190.
30. Schachat AP, Quigley HA, **Schein OD**, Margolis S. Vision The Johns Hopkins White Papers Baltimore: The Johns Hopkins Medical Institutions; 2003:4-10.
31. **Schein OD**. Smoking and Cataracts, Multifocal IOL, Cataract and Mortality, HRT and Cataracts, and Trabeculectomy and Cataracts. In: Johns Hopkins Medical Guide to Health After 50, 2003 Edition.
32. **Schein OD**. Assessing the safety of the new 30-night contact lenses. *Eye & Contact Lens* 2003;29:S157-S159.
33. Vitale S, **Schein OD**. Qualitative Research in Functional Vision. *Int Ophthalmol Clin* 2003;43:17-30.
34. **Schein OD**, Congdon NG, VonKulajta P, Lubomski LH, Gilbert D, Katz J. Keratitis and topical NSAIDS. *An Inst Barraquer* 2002;31:327-337.
34. Schachat AP, Quigley HA, **Schein OD**, Margolis S. Vision, Cataracts. The Johns Hopkins White Papers Baltimore: The Johns Hopkins Medical Institutions; 2004:4-9.
35. Schachat AP, Quigley HA, **Schein OD**, Margolis S. Vision, Cataracts. The Johns Hopkins White Papers Baltimore: The Johns Hopkins Medical Institutions; 2005:4-10.
36. West E, **Schein OD**. Sunlight and age-related macular degeneration. *Int Ophthalmol Clin*. 2005;45:41-47.
37. Botello PJ, **Schein OD**. Telescopic Intraocular Lenses. *Contemporary Ophthalmology* May 15, 2005;4(9):1-8.

Book Chapters and Committee Reports

1. **Schein OD**. Demographic features of contact lens wear. In: Dabezies OHJr, ed. *Contact Lenses: The CLAO Guide to Basic Science and Clinical Practice*, Second Edition, Chapter 5A. Boston: Little Brown and Company, 1989,1-6.
2. Baker AS, **Schein OD**. Ocular infections. In: Bisno AL, Waldvogel FA, eds. *Infections Associated with Indwelling Medical Devices*, Chapter 4. Washington, DC: American Society for Microbiology, 1989:75-92.

3. **Schein O.** Adverse reactions associated with contact lens use. In: Flattau PE, ed. Considerations in contact lens use under adverse conditions. Proceedings of a Symposium. Washington, DC: National Academy Press, 1991:58-67.
4. Hibberd PL, **Schein OD**, Baker AS. Intraocular infections: current therapeutic approach. *Curr Clin Top Infect Dis.* 1991;11:118-169.
5. **Schein OD**, Vinger PF. Epidemiology and prevention. In: Shingleton BJ, Hersh PS, and Kenyon KR, eds. Eye Trauma, Chapter 36. St. Louis: Mosby-Year Book, Inc., 1991:395-402.
6. **Schein OD**, Vinger PF. Epidemiology and prevention of ocular injuries. In: Albert DM, Jakobiec FA, eds. Principles and Practice of Ophthalmology: Clinical Practice, Volume 5, Chapter 284. Philadelphia: W. B. Saunders Company, 1994:3498-3502.
7. Adamis AP, **Schein OD**. Chlamydial and acanthamoeba infections of the eye. In: Albert DM, Jakobiec FA, eds. Principles and Practice of Ophthalmology: Clinical Practice, Volume 1, Chapter 9. Philadelphia: W. B. Saunders Company, 1994:179-190.
8. **Schein OD**, Rosenthal P, Ducharme C. Gas permeable scleral contact lenses. In: Rube M, Guillon M, eds. Contact Lens Practice, Chapter 32. London: Chapman & Hall Medical, 1994:757-762.
9. **Schein OD**. Contact lens-associated infections: Epidemiology and therapeutic considerations. In: Bialasiewicz AA, Schaal KP, eds. Infectious Diseases of the Eye. The Netherlands: Aeolus Press Science Publishers, 1994:229-237.
10. Field A, **Schein OD**. Epidemiology of ocular infections. In: Tabbara KF, Hyndiuk RA, eds. Infections of the Eye, Second Edition, Chapter 1. Boston: Little, Brown and Company, 1996:3-6.
11. Baker AS, **Schein OD**. Ocular infections. In: Bisno AL, Waldvogel FA, eds. Infections Associated with Indwelling Medical Devices, Second Edition. Washington, DC: American Society for Microbiology, 1994:111-134.
12. American Academy of Ophthalmology Preferred Practice Patterns Committee Anterior Segment Panel. Cataract in the Adult Eye. San Francisco: American Academy of Ophthalmology; 1996.
13. Congdon NG, **Schein OD**. The epidemiology of ocular trauma: A preventable ocular emergency. In: MacCumber MW, ed. Management of Ocular Injuries and Emergencies. Philadelphia: Lippincott-Raven Publishers, 1998:9-28.
14. Johnson D, **Schein OD**. Limbal transplantation and ocular surface reconstruction for severe ocular surface disease. In: Rob & Smith's Operative Surgery: Ophthalmology 5E. Oxford Press, 1998.
15. Adamis AP, Baum TD, **Schein OD**. Chlamydia and acanthamoeba infections of the eye. In: Albert DM, Jakobiec FA, eds. Principles and Practice of Ophthalmology: Clinical Practice, Volume 1, Chapter 70. Philadelphia: W. B. Saunders Company, 2000:915-925.
16. Barequet I, **Schein OD**. Ocular infections. In: Waldvogel FA, Bisno AL, eds. Infections Associated with Indwelling Medical Devices, Third Edition. Washington, DC: ASM Press; 2000:287-306.
17. Friedman DS, **Schein OD**. Evidence-based ophthalmic surgery. In: Gordon TA, Cameron JL, eds. Evidence-Based Surgery, Chapter 39. Hamilton, Ontario: B.C.Decker Inc., 2000:516-585.
18. American Academy of Ophthalmology Preferred Practice Patterns Committee Anterior Segment Panel. Cataract in the Adult Eye. San Francisco: American Academy of Ophthalmology; 2001.
19. Limburg H, **Schein OD**. The evaluation of cataract programs. In: Johnson GJ, Minassian DC, Weale RA, West SK, eds. The Epidemiology of Eye Disease, 2nd Edition. London: Edward Arnold Publishers Limited., 2003:120-126.
20. Schachat AP, Quigley HA, **Schein OD**, Margolis S. Vision 2003. In: The Johns Hopkins White Papers. New York: Medletter Associates, Inc, 2003:4-20.
21. Schachat AP, Quigley HA, **Schein OD**, Margolis S. Vision 2004. In: The Johns Hopkins White Papers. New York: Medletter Associates, Inc, 2004:4-18.
22. Schachat AP, Quigley HA, **Schein OD**, Margolis S. Vision 2005. In: The Johns Hopkins White Papers. New York: Medletter Associates, Inc, 2005:4-18.
23. Schaumberg DA, **Schein OD**. Epidemiology of Cornea and External Diseases. In: Foster CS, Azar DT, Dohlman CH, eds. The Cornea, Fourth Edition. Philadelphia: Lippincott, Williams, and Wilkins, 2005:205-219.
24. Kedhar S, **Schein OD**. Use of sclera, pericardium, and other donor materials in corneal-scleral melt. In: John T, ed. Surgical Techniques in Anterior and Posterior Lamellar Corneal Surgery. (submitted)
25. Behrens A, Doyle JJ, Stern L, Churck RS, McDonnell PJ, and the Dysfunctional Tear Syndrome Study Group. Dysfunctional Tear Syndrome: A Delphi Approach to Treatment Recommendations. (submitted)
26. Gordon M, et al. White Paper: Is there an association of topical ocular hypotensive medication with visual function and lens opacification? (submitted)

XV. PUBLISHED ABSTRACTS

1. Maguire MG, Taylor HR, **Schein OD**, Hillis A, Fine S. Eye disease and sunlight exposure. *Invest Ophthalmol Vis Sci* 1982;23:129.
2. **Schein OD**, Hibberd PL, Shingleton B, Kunzweiler T, Frambach DA, Seddon JM, Fontan NL, Vinger PF. The descriptive epidemiology of ocular injury. *Invest Ophthalmol Vis Sci*. 1986;27:101.
3. **Schein OD**, Hibberd PL, Shingleton B, Kunzweiler T, Frambach DA, Seddon JM, Fontan NL, Vinger PF. The spectrum and burden of ocular trauma. *Ophthalmology* 1986;93:89.
4. **Schein OD**, Barraquer E, Alfonso E, Ormerod LD, White OL, Kenyon KR. Corneal ulcers associated with contact lens wear. *Ophthalmology*. 1986;93:95.
5. **Schein OD**, Seddon J, Poggio E, Glynn RJ, Kenyon KR, and the Contact Lens Keratitis Study Group. A case-control study of microbial keratitis among soft contact lens wearers. *Invest Ophthalmol Vis Sci* 1988;29:6.
6. Poggio E, Glynn RJ, **Schein OD**, Seddon J, Kenyon KR. Estimating the incidence of microbial keratitis among cosmetic soft contact lens wearers. *Invest Ophthalmol Vis Sci* 1988;29:336.
7. Starck T, **Schein OD**, Hibberd PL, Baker AS, Kenyon KR, White R, Paton B, Stressinger V. Conjunctival flora and ocular medication contamination. *Invest Ophthalmol Vis Sci* 1990;31:452.
8. Hibberd PL, **Schein OD**, Starck T, Baker AS, Kenyon KR. Risk factors for contamination of in-use medications. *Invest Ophthalmol Vis Sci* 1990;31:432.
9. Seddon JM, Poggio EC, **Schein OD**, Glynn RJ, Kenyon KR, and the Microbial Keratitis Study Group. Risk of ulcerative keratitis among soft contact lens wearers: does lens hygiene matter? *Invest Ophthalmol Vis Sci* 1990;31:179.
10. **Schein OD**, Glynn RJ, Seddon JM, Poggio EP, Goodfellow J, Kenyon KR. The incidence of ulcerative keratitis among aphakes using contact lenses in New England. *Invest Ophthalmol Vis Sci* 1990;31:180.
11. Dieste M, **Schein OD**, Hyman L. A case-control study of primary graft failure. *Invest Ophthalmol Vis Sci* 1990;31:270.
12. **Schein OD** on behalf of the Johns Hopkins University Cataract Patient Outcome Research Team. Variations in cataract management: patient and economic outcomes. *Invest Ophthalmol Vis Sci* 1991;32:618.
13. Maguire MG, West SK, Muñoz BE, Seabrook SS, Vitale SE, Bressler NM, **Schein OD**, Taylor HR. Hyperopia as a risk factor for age-related macular degeneration in Watermen II. *Invest Ophthalmol Vis Sci* 1992;33:801.
14. Vitale S, West S, Muñoz B, **Schein OD**, Maguire M, Bressler N, Taylor HR. Watermen study II: Mortality and baseline prevalence of nuclear opacity. *Invest Ophthalmol Vis Sci* 1992;33:1097.
15. West S, Muñoz B, Vitale S, **Schein OD**, Maguire M, Bressler N, Taylor HR. Watermen study II: Smoking and nuclear opacities. *Invest Ophthalmol Vis Sci* 1992;33:1097.
16. Muñoz B, West S, **Schein OD**, Vitale S, Maguire M, Bressler N, Taylor HR. Watermen study II: 5-year incidence of nuclear opacities. *Invest Ophthalmol Vis Sci* 1992;33:1097.
17. Scott IU, **Schein OD**, West S, Enger C, Folstein MF. Measurement of functional status and quality of life among patients with visual loss. *Invest Ophthalmol Vis Sci* 1992;33:1098.
18. Buehler PO, **Schein OD**, Stamler JF, Verdier DV. The increased risk of ulcerative keratitis among disposable soft contact lens users. *Invest Ophthalmol Vis Sci* 1992;33:1209.
19. **Schein OD**, Kenyon KR, Steinert RF, Verdier DD, Waring GOIII, Stamler JR, Seabrook S. A randomized trial of intraocular lens fixation techniques with penetrating keratoplasty. *Ophthalmology* 1992;99(9A):83.
20. Threlkeld AB, Froggatt JW, **Schein OD**, Forman MS. Efficacy of a disinfectant wipe technique against Adenovirus 8 on tonometer tips. *Ophthalmology* 1992;99(9A):128.
21. **Schein OD**, Buehler PO, Stamler J, Verdier DD, Katz J. The increased risk of ulcerative keratitis among wearers of disposable contact lenses. *New England Ophthalmological Society*, 1992.
22. **Schein OD**, Hibberd PL, Starck T, Baker AS, Kenyon KR. Microbial contamination of in-use ocular medications. *Ophthalmology Digest* 1992;8:32.
23. **Schein OD** on behalf of the Johns Hopkins University Cataract Patient Outcome Research Team. Variations in cataract management: Patient and economic outcomes. *Experimental Eye Research* 1992;55(suppl 1):S159.
24. **Schein OD**, Buehler PO, Stamler JF, Verdier DD, Katz J. The impact of overnight wear on the risk of contact lens-associated ulcerative keratitis. *Invest Ophthalmol Vis Sci* 1993;34:979.
25. Enger, CL, **Schein OD**, Tielsch JM. Descriptive epidemiology of ocular air-gun injuries. *Invest Ophthalmol Vis Sci* 1993;34:1117.
26. Gieser SC, Thomas R, Sen S, Vitale S, **Schein OD**. Risk factors of Eales disease in South India. *Invest Ophthalmol Vis Sci* 1993;34:1296.

27. Vitale S, West S, Muñoz B, Maguire M, **Schein O**, Taylor HR, Bressler N. Vitamin supplement use, age-related macular degeneration, and cataract in Chesapeake Bay watermen. *Invest Ophthalmol Vis Sci* 1993;34:1066.
28. Muñoz B, West S, **Schein OD**, Maguire M, Taylor HR, Bressler N. Alcohol use and cataract in a cohort of Chesapeake Bay watermen. *Invest Ophthalmol Vis Sci* 1993;34:1006.
29. Steinberg EP, Bass EB, Luthra R, Javitt J, **Schein O**. National variation in preoperative ophthalmic testing of cataract surgery patients by ophthalmologists. *Invest Ophthalmol Vis Sci* 1993;34:1452.
30. Steinberg EP, Bergner M, Tielsch J, **Schein O**, Javitt J, Kolb M, Sharkey P, Diener-West M, Legro M, Sommer A. Relationship between visual acuity and vision-related functioning among cataract surgery patients. *Clin Res* 1993;41:152A.
31. **Schein OD**, Muñoz B, Vincencio C, West S, Duncan DD, Gelatt KN, Honeyman JF, Nethercott JR. Ocular and dermatologic health effects of ultraviolet exposure from the ozone hole over Southern Chile: a pilot project. *Photochem Photobiol* 1993;57:13S.
32. West SK, Muñoz B, **Schein OD**, and the Watermen Study Team. Sunlight exposure and ocular findings in populations on the Eastern Shore of Maryland. *Photochem Photobiol* 1993;57:12S-13S.
33. Steinberg EP, **Schein OD**, Tielsch JM, Javitt JC, Sommer A, Sharkey P, Legro MW. National study of cataract outcomes: impact of cataract surgery on functional impairment. *Ophthalmology* 1993;100(9A):76.
34. **Schein OD**, Steinberg EP, Cassard SD, Tielsch JM, Javitt JC, Steinwachs DM, Diener-West M, Sommer A. Variation in cataract surgery practice and clinical outcomes. *Invest Ophthalmol Vis Sci* 1994;35:1654.
35. Gieser SC, Adler WH, Vitale S, Thomas R, Sen S, Rajeev B, **Schein OD**. Serum cytokine concentrations in patients with Eales disease in South India: A controlled study. *Invest Ophthalmol Vis Sci* 1994;35:2100.
36. Muñoz B, **Schein OD**, Vincencio C, Gelatt KN, Duncan DD, Nethercott J, Honeyman J, Koren HS, West S. Pilot study of adverse health effects due to the ozone hole in Chile. *Invest Ophthalmol Vis Sci* 1994;35:1327.
37. Steinberg EP, Tielsch J, **Schein OD**, Javitt JC, Sharkey P, Cassard SD, Diener-West M, Legro MW. The VF-14: An index of functional impairment in cataract patients. *Invest Ophthalmol Vis Sci* 1994;35:1655.
38. Enger CL, **Schein OD**, Tielsch JM. Case Control Study of Ocular Air-Gun Injuries. *Invest Ophthalmol Vis Sci* 1994;35:1699.
39. Fink NE, Maguire MG, Stulting RD, **Schein O**, Stark WJ, and the CCTS Research Group. Economic impact of results from the Collaborative Corneal Transplantation Studies. *Invest Ophthalmol Vis Sci* 1994;35:1671.
40. **Schein OD**, Cassard SD, Javitt JC, Tielsch JM, Legro MW, Steinberg EP. Predicting poor outcomes following cataract surgery. *Ophthalmology* 1994;101(9A):78.
41. Javitt JC, Steinberg EP, Sharkey P, **Schein OD**, Tielsch JM, Diener-West M, Legro MW. Cataract surgery in one eye: A billion dollar question. *Ophthalmology* 1994;101(9A):78-9.
42. **Schein OD**. Assessing the rate of severe contact lens- and excimer-related adverse events--an opportunity for federal, corporate, and academic collaboration. *Eye Care Technology Forum, National Institutes of Health*. December 1-2, 1994:49.
43. **Schein OD**, Bass EB, Tielsch JM, Steinberg EP. Utilization and cost of preoperative medical testing for cataract surgery. *Invest Ophthalmol Vis Sci* 1995;36:S841.
44. Tielsch JM, Steinberg EP, Cassard SD, **Schein OD**, Javitt JC, Legro MW. VF-14 activity specific outcomes of cataract surgery. *Invest Ophthalmol Vis Sci* 1995;36:S841.
45. Hersh PS, **Schein OD**, Muñoz B, Summit PRK Study Group. Preoperative characteristics influencing outcomes of photorefractive keratectomy: Summit Phase III Analysis. *Invest Ophthalmol Vis Sci* 1995;36:S1063.
46. Bandeen-Roche K, **Schein OD**, Muñoz B, Tielsch JM, Rubin GS, Zeger SL, Fried LP, West S, and the SEE Project Team. Challenges to defining and quantifying dry eye: SEE Project. *Invest Ophthalmol Vis Sci* 1995;36:S862.
47. Zeger SL, Bandeen-Roche K, Muñoz G, Rubin GS, **Schein OD**, Fried L, West S, Rathouz P, and the SEE Project Team. Statistical methods for evaluating function in a visual impairment survey: SEE Project. *Invest Ophthalmol Vis Sci* 1995;36:S535.
48. Friedman SM, Rubin GS, West S, Muñoz B, Bandeen-Roche K, Zeger SL, **Schein OD**, Fried LP. The relationship between self-reported reading difficulty and observed reading speed: The SEE Project. *Invest Ophthalmol Vis Sci* 1995;36:S535.
49. Abraham D, West S, Rubin GS, Muñoz B, Fried L, **Schein OD**, Bandeen-Roche K, Zeger SL, and the SEE Project Team. Visual impairment and the relationship between performance of activities at a clinic versus at home: SEE Project. *Invest Ophthalmol Vis Sci* 1995;36:S535.
50. Duncan DD, Schneider W, West KJ, West S, Rubin GS, **Schein OD**, Fried L, Zeger SL, and the SEE Project Team. Development of personal dosimeters for use in the visible and ultraviolet wavelength regions: SEE Project. *Invest Ophthalmol Vis Sci* 1995;36:S535.

51. Muñoz B, West S, Rubin GS, Fried L, **Schein OD**, Zeger SL, and the SEE Project Team. Who participates in population based studies of vision? SEE Project experience. Invest Ophthalmol Vis Sci 1995;36:S534.
52. Rubin GS, Muñoz B, Bandeen-Roche K, Zeger SL, West SK, **Schein OD**, Fried LP, and the SEE Project Team. A comprehensive measure of visual impairment: SEE Project. Invest Ophthalmol Vis Sci 1995;36:S534.
53. West S, Muñoz B, Rubin GS, Fried L, **Schein OD**, Bandeen-Roche K, Zeger SL, and the SEE Project Team. Visual impairment and functional status in older persons: Methodologies for the Salisbury Eye Evaluation Project. Invest Ophthalmol Vis Sci 1995;36:S419.
54. **Schein O**. The epidemiology of corneal ulceration during contact lens wear. Journal of the British Contact Lens Association 1995:18.
55. **Schein OD**. Contact lens-related keratopathy. Journal of the British Contact Lens Association 1995:18.
56. Bass EB, Grithiths RI, Javitt JC, **Schein OD**, Tielsch J, Steinberg EP. A model to assess the cost-effectiveness of different thresholds for performing cataract surgery. Society for Medical Decision Making, 1995;15:426.
57. **Schein OD**, Muñoz B, Tielsch JM, Bandeen-Roche K, West SK. Estimating the prevalence of dry eye among elderly Americans: SEE Project. Invest Ophthalmol Vis Sci 1996;37:S646.
58. Tielsch JM, **Schein OD**, Bandeen-Roche K, Muñoz B, West S. Evaluation of risk factors for dry eye. Invest Ophthalmol Vis Sci 1996;37:S646.
59. Friedman SM, Rubin GS, West SK, Muñoz B, Bandeen-Roche K, Zeger SL, **Schein OD**, Fried LP, SEE Project Team. The relationship between visual function and balance: The SEE Project. Invest Ophthalmol Vis Sci 1996;37:S184.
60. West SK, Rubin G, **Schein OD**, Muñoz B, Fried L, and SEE Project Team. Functional impact of lens opacities: SEE Project. Invest Ophthalmol Vis Sci 1996;37:S237.
61. Rubin GS, Muñoz B, Bandeen-Roche K, Fried L, West SK, and SEE Project Team. The impact of visual impairment on objective and subjective measures of physical disability: SEE Project. Invest Ophthalmol Vis Sci 1996;37:S184.
62. Duncan DD, Etzel T, Muñoz B, Bandeen-Roche K, West S, and the SEE Project Team. A model for the estimation of exposures in the visible and ultraviolet wavelength regions: SEE Project. Invest Ophthalmol Vis Sci 1996;37:S590.
63. Lubomski LH, Roman PV, Katz J, Tielsch JM, **Schein OD**. Development of a data entry system using optical character recognition for a multi-center clinical trial: Cataract PORT-II Study. Invest Ophthalmol Vis Sci 1996;37:S306.
64. Katz J, **Schein OD**, Tielsch JM, Lubomski L, and the Study of Medical Testing for Cataract Surgery Research Group. Issues with randomizing second eyes in a large trial to evaluate preoperative medical testing prior to cataract surgery. Invest Ophthalmol Vis Sci 1996;37:S434.
65. Vitale S, **Schein OD**. Development of a questionnaire to measure visual functioning in persons with myopia. Invest Ophthalmol Vis Sci 1996;37:S303.
66. Shukla OB, Duncan DD, West SK, **Schein OD**. An autonomous classifier for nuclear cataract. Invest Ophthalmol Vis Sci 1996;37:S237.
67. **Schein OD**, Muñoz B, Tielsch JM, Bandeen-Roche K, West SK. An epidemiologic study of medication use and symptoms of dry eye. Invest Ophthalmol Vis Sci 1997;38:S213.
68. Skukla OB, Duncan DD, **Schein OD**, West SK. Automated classification of retro-illumination imagery. Invest Ophthalmol Vis Sci 1997;38:S346
69. West SK, Muñoz B, Duncan DD, **Schein OD**, Rubin GS, Bandeen-Roche K, and the SEE Study Team. Ocular exposure to sunlight and risk of lens opacities in a population-based study of older Americans: The SEE Study. Invest Ophthalmol Vis Sci 1997;38:S450.
70. Duncan DD, Shukla OB, **Schein OD**, West SK. Comparative prevalence assessment of nuclear cataract using objective and subjective means. Invest Ophthalmol Vis Sci 1997;38:S550.
71. Tielsch JM, Katz J, Quigley HA, **Schein OD**, Lenane P. Incidence of blindness and visual impairment: The Baltimore Eye Survey follow-up study. Invest Ophthalmol Vis Sci 1997;38:S691.
72. Muñoz B, Rubin GS, **Schein OD**, Fried L, Bandeen-Roche K, West SK and the SEE Study Team. Prevalence and causes of visual impairment in a population of older Americans. The SEE Study. Invest Ophthalmol Vis Sci 1997;38:S691.
73. Barrón Y, Orr P, **Schein OD**, West SK. Eye care utilization among older Americans: The SEE Project. Invest Ophthalmol Vis Sci 1997;38:S692.
74. Rubin GS, Bandeen-Roche K, Muñoz B, Huang G-H, **Schein OD**, Fried LP, West SK, and SEE Project Team. The association of multiple visual impairments with subjective physical disability: SEE Project. Invest Ophthalmol Vis Sci 1997;38:S710.

75. Vitale S, **Schein OD**, Steinberg EP, Ware JE Jr. The refractive status and vision profile (RSVP): Initial psychometric attributes. *Invest Ophthalmol Vis Sci* 1997;38:S841.
76. Oliver JE, Thulasiraj RD, Rahmathullah R, Baburajan, Katz J, Tielsch JM, **Schein OD**. Vision-specific function and quality of life following cataract extraction in South India. *Invest Ophthalmol Vis Sci* 1997;38:S1146.
77. Lubomski LH, Katz J, Tielsch JM, Bass E, Feldman M, Petty BG, **Schein OD**. Examination of surgery cancellation in the Study of Medical Testing for Cataract Surgery. *Invest Ophthalmol Vis Sci* 1998;39:S303.
78. Vitale S, **Schein OD**, Steinberg EP. Vision-related quality of life assessment in refractive surgery candidates and persons with refractive error: The RSVP. *Invest Ophthalmol Vis Sci* 1998;39:S840.
79. Muñoz B, West SK, **Schein OD**, Fried LP, Roche KB, Rubin GS, and the SEE Team. Factors predicting cataract surgery in a population of elder Americans. The SEE Study. *Invest Ophthalmol Vis Sci* 1998;39:S240.
80. West SK, Muñoz B, **Schein OD**, Fried LP, Roche KB, Rubin GS, and the SEE Team. Mixed lens opacities and risk of death: The SEE Study. *Invest Ophthalmol Vis Sci* 1998;39:S240.
81. Rubin GS, Muñoz B, Bandeen-Roche K, Friedman SM, **Schein OD**, Fried LP, West SK, and SEE Project Team. 2-Year incidence of visual impairment and changes in function in an older American population. *Invest Ophthalmol Vis Sci* 1998;39:S667.
82. Friedman SM, Fried LP, Barron Y, Rubin GS, Bandeen-Roche K, West SK, and SEE Project Team. Do changes in vision predict falls and fear of falling? *Invest Ophthalmol Vis Sci* 1998;39:S667.
83. Wong TY, Tielsch JM, **Schein OD**, Sommer A. Racial differences in the incidence of retinal detachment in Singapore. *Invest Ophthalmol Vis Sci* 1998;39:S1044.
84. West SK, Muñoz B, Duncan DD, Rubin GS, **Schein OD**. Impact on functional status of incidence and progression of cataract. *Invest Ophthalmol Vis Sci* 1999;40:S195.
85. Friedman DS, Duncan DD, Muñoz B, West SK, **Schein OD**. Validation of digital image capture and automated analysis of posterior capsular opacification. *Invest Ophthalmol Vis Sci* 1999;40:S196.
86. Lubomski LH, Katz J, Tielsch JM, Bass E, Petty BG, **Schein OD** and Study of Medical Testing for Cataract Surgery Study Group. Factors associated with medical cancellation of cataract surgery. *Invest Ophthalmol Vis Sci* 1999;40:S286.
87. Duncan DD, Baldwin KC, **Schein OD**, West SK. Automated assessment of cortical cataract. *Invest Ophthalmol Vis Sci* 1999;40:S289.
88. Muñoz B, Rubin GS, **Schein OD**, West SK. Aspects of visual function associated with driving cessation in a population of elderly Americans: SEE Project. *Invest Ophthalmol Vis Sci* 1999;40:S388.
89. Vitale S, **Schein OD**, Steinberg EP. The Refractive Status and Vision Profile (RSVP). A new method for assessing patient-reported outcomes of refractive surgery. *Invest Ophthalmol Vis Sci* 1999;40:S532.
90. Saw SM, Nieto FJ, Katz J, **Schein OD**, Levy B, Chew SJ. Reading, writing and myopia progression in Singapore children. *Invest Ophthalmol Vis Sci* 1999;40:S593.
91. **Schein OD**, Katz J, Bass EB, Tielsch JM, Lubomski LH, Feldman MA, Petty BG, Steinberg EP, and the Study Site Investigators. The value of preoperative medical testing for cataract surgery. 1999 Joint Meeting of the American Academy of Ophthalmology and the Pan American Association of Ophthalmology, p 256-257.
92. Reeves SW, Fleisher LA, Friedman DS, Lubomski LH, Bass EB, **Schein OD**. A decision analysis of anesthesia management for cataract surgery. *Invest Ophthalmol Vis Sci* 2000;41:S740.
93. Katz J, Feldman MA, Bass EB, Lubomski LH, Tielsch JM, Petty BG, Fleisher LA, **Schein OD**, Study of Medical Testing for Cataract Surgery Team. Anesthesia for cataract surgery: Patient perceptions of pain and side effects. *Invest Ophthalmol Vis Sci* 2000;41:S740.
94. Duncan DD, Hammond CJ, Gilbert CE, Baldwin KC, **Schein OD**, West SK. Performance of the Wilmer Computerized Cortical Cataract Grading System. *Invest Ophthalmol Vis Sci* 2000;41:S547.
95. Feldman MA, Katz J, Bass EB, Lubomski LH, Tielsch JM, Petty BG, Fleisher LA, **Schein OD**, the Study of Medical Testing for Cataract Surgery Study Team). Anesthesia strategies for cataract surgery and adverse medical events. *American Society of Anesthesiology*, 2000.
96. Scott IU, **Schein OD**, Feuer WJ, Folstein MF, Bandeen-Roche K. Emotional distress in patients with retinal disease. *Invest Ophthalmol Vis Sci* 2001;42:S699.
97. Gottsch JD, Akpek EK, Dart JK, Watson S, Christen W, Dursun D, Yoo S, O'Brien TP, **Schein OD**. A randomized, multicenter trial of topical cyclosporin 0.05% in steroid-resistant atopic keratoconjunctivitis. *Invest Ophthalmol Vis Sci* 2003.
98. Reeves SW, Tielsch JM, Katz J, Bass EB, **Schein OD**. A self-administered health questionnaire for the preoperative risk stratification of patients undergoing cataract surgery. *Invest Ophthalmol Vis Sci* 2003.

99. Behrens A, Pirouzmanesh A, Almeda TI, Nguyen TBT, Mansoori M, **Schein OD**, McDonnell PJ. Dysfunctional tear syndrome therapy: An evidence-based review. *Invest Ophthalmol Vis Sci* 2004;45:E-abstract 3459.
100. Fermanian SJ, Garagorri N, **Schein O**, Chakravarti S, Vij N, Elisseeff J. Keratocyte phenotype in 3-D photopolymerizing hydrogels. *Invest Ophthalmol Vis Sci* 2004;45:E-Abstract 3781.
101. Garagorri N, Fermanian S, Sexton G, **Schein O**, Elisseeff J. Confocal imaging of corneal keratocytes encapsulated into photopolymerizing hydrogels. *Invest Ophthalmol Vis Sci* 2004;45:E-Abstract 3932.
102. **Schein OD**, West ES, Behrens A, Tielsch JM, McDonnell PJ. The incidence of endophthalmitis following cataract surgery increased between 1994-2001. *Invest Ophthalmol Vis Sci* 2005;46:E-Abstract 5567.
103. Chalmers RL, McNally JJ, **Schein O**, Tielsch J, Katz J, Alfonso E, Bullimore MA, O'Day D, Shovlin J. Wearer retention and disposition in the post approval evaluation of Lotrefilcon A in the US. *Invest Ophthalmol Vis Sci* 2005;46:E-Abstract 2068.