

Revised January 20, 2011

CURRICULUM VITAE

James Parker McCulley, M.D.

PRESENT POSITION

[The David Bruton, Jr. Professor and Chairman, Department of Ophthalmology, The University of Texas Southwestern Medical Center at Dallas, Southwestern Medical School](#)

EDUCATION

College Degree: Texas Christian University, B.S., 1965
Medical Education: Washington University, St. Louis, Mo., M.D., 1968

INTERNSHIP

Harvard Medical (II & IV) Service, Boston City Hospital - Straight Medical 1968-1969

RESIDENCY

Resident in Ophthalmology, Massachusetts Eye and Ear Infirmary (concomitantly N.I.H. Ophthalmic Trainee) 7/1/69 to 6/30/73

FELLOWSHIPS

Research Fellow, Department of Cornea Research, Retina Foundation, 7/14/69 - 10/1/70 and 7/1/73 - 6/30/74 (Under direction of Claes H. Dohlman, M.D.)
Fellow, Cornea Service, Massachusetts Eye and Ear Infirmary, 7/1/73 - 6/30/74 (Under direction of Claes H. Dohlman, M.D.)
Heed Ophthalmic Fellow, 7/1/73 - 6/30/74

OTHER TRAINING

N.I.H. Student Research Fellowship, 1/68 - 3/68 (Under direction of Neal S. Bricker, M.D.)

Harvard Basic Science Course in Ophthalmology, 9/69 - 12/69

AUPO Department Chairs Management Course, UCLA, 1990

Executive Management Program, Wharton School of Business, January 1999

BOARD CERTIFICATION

Diplomate, American Board of Ophthalmology, 5/8/74

APPOINTMENTS

Hospital Appointments:

Chairman, Department of Ophthalmology, Zale Lipshy University Hospital,
1980 - present

Chief of Service at:

Zale Lipshy University Hospital – Chief of Ophthalmology Service 1989 - present

Parkland Memorial Hospital -- (10/80-8/81) – Chief of Service 9/1/81 - present

Children's Medical Center – (3/81-8/81) – Chief of Service - 9/1/81 - present

VA North Texas Health Care - 10/80 - present

Baylor University Medical Center - 10/80 - present

St. Paul Hospital - 5/81 - present

Presbyterian Hospital of Dallas - 11/80 - present

Teaching Consultant, Tarrant County Hospital District,

John Peter Smith Hospital, 1/87 - present.

Stanford University Medical Center - 7/1/76 - 7/31/80

Consultant, Palo Alto Veterans Administration Hospital - 8/76 - 7/31/80

Consultant, Agnew State Hospital, 7/1/76 - 7/1/80

Consultant, San Joaquin Valley Medical Center, 8/1/76 - 7/31/80

Consultant, Santa Clara Valley Medical Center, 11/76 - 7/31/80

Teaching Appointments:

Clinical Fellow in Ophthalmology, Massachusetts Eye and Ear Infirmary, 7/1/73 - 6/30/74

Military Appointments:

Lieutenant Commander, Medical Corps, United States Naval Reserve, Staff Ophthalmologist, National Naval Medical Center, Bethesda, Maryland, 7/1/74 - 6/30/76.

Academic Appointments:

David Bruton, Jr. Professor and Chairman, Department of Ophthalmology, University of Texas Southwestern Medical Center at Dallas, Southwestern Medical School - 9/1/81 - present.

Professor and Chairman of Ophthalmology, University of Texas Southwestern Medical Center at Dallas, Southwestern Medical School 9/1/81 - Present

Associate Professor of Ophthalmology, University of Texas Health Science Center at Dallas, Southwestern Medical School, 8/1/80 - 8/31/81

Assistant Professor of Surgery (Ophthalmology), Stanford University Medical School, 7/1/76 - 7/31/80

Clinical Fellow, Department of Ophthalmology, Harvard Medical School, 1969-1970, 1973-1974

Other Appointments and Activities:

Bausch & Lomb Medical Consultants Panel, Soflens Division
July 1978 - January 1980.

Medical Director, Stanford Eye Bank, 1976 - 1980

Lecturer in "Basic Science Course in Ophthalmology at Stanford," 1977 - 1980.

Lecturer in Ophthalmology Update Course of Foundation for Systematic Postgraduate Education in Ophthalmology 1977 - 1978 (first cycle) and 1980-1981 (second cycle).

Chairman of Section on Contact and Intraocular Lenses in Ophthalmology Update Course of Foundation for Systematic Postgraduate Education in Ophthalmology (1980 - 1981).

External Advisory Committee, LSU Eye Center, New Orleans, 1996 - present.

Liaison to St. John's Hospital, Jerusalem, for new fellowship positions, 1999 - present

Lecturer in American Academy of Ophthalmology Southern Regional Update Course 1984 (Houston, Texas) and 1988 (Miami, Florida)

Research Section Committee Member for Cornea Section of Association for Research in Vision and Ophthalmology 1979 - 1982, (Chairman 1981-82)

Alternate Representative to Faculty Senate, Stanford University Medical School 1980.

Lecturer in The University of Texas Medical School at Houston, Ophthalmology Basic Science Course, 1981 - present.

Member Advisory Board for The Center for Alternatives to Animal Testing, Johns Hopkins University 1981 - 2005; Member Executive Committee - 1989-2005

Member State Commission For The Blind (Texas) Advisory Council
May 1982 - 2004

Member Medical Advisory Board of the Corneal Dystrophy Foundation
July 1982 - present

Alcon Ophthalmic Advisory Committee 1984 - present

Other Appointments and Activities (Selected) [cont.]

Member Executive Committee of the Castroviejo Society November 1984 – Program Chairman, 1987 - 1992; Vice President and President Elect 1989-1991; President, 1992 -- 1993
November 2003; December 2003 changed name to Cornea Society – member December 2003 to present;
Secretary-Treasurer, Association of University Professors of Ophthalmology, 1984 - 1989
Continuing Education in Ophthalmology Committee, Texas Ophthalmological Association, 1984 - present
Chairman, Committee on Continuing Education, Texas Ophthalmological Association, 1985 - 1988
Medical Advisory Board, Eye Bank Association of America, 1984-1986
Member Board of Directors, Eye Bank Association of America, 1986 - 1992
Councilor, Executive Council, Texas Ophthalmologic Association, 1985 - 1988
Fight for Sight Fellowship Review Panel, 1984 and 1985
Medical Advisory Council of National Eye Trauma System, 1986 - present.
Member Executive Committee 1986 - present; Chairman of National Symposium Committee, 1990 - present.
Member Continuing Medical Education Committee of Contact Lens Assoc. of Ophthalmologists in Charge of Poster Presentations, 1987 - 1991;
Member of the Board of Directors, 1988 - 1992
President of Committee to Judge English-speaking Resident Scientific Paper Contest, 1989 Pan American-Brazilian Congress
Fellow, The Royal College of Ophthalmologists, United Kingdom, June, 1989 to present
American Board of Ophthalmology Associate Examiner, January 1989 to present
Consultant to FDA Ophthalmic Device Panel, 1994 - present
Member, Residency Review Committee for Ophthalmology, American Medical Association representative, January 1990 - present
Member, Standing Panel for Accreditation Appeals, Accreditation Council for Graduate Medical Education, Ophthalmology, January 1998 - present
Member, Strategic Planning Committee, Association for Research in Vision and Ophthalmology, January 1993 – 1994
Member, Medical Advisory Committee, Texas Society to Prevent Blindness, 1994
Member, Program Committee, Texas Ophthalmological Association, 1994 - 1996
Member, International Advisory Board and Symposium Organizer, International Conference on Ocular Infections, Jerusalem, Israel, 1995
Methods for Assessing Chemically--Induced Acute Ocular Injury, 1996 – present

Other Appointments and Activities – continued

- Member, Ophthalmic Devices Panel of the Medical Devices Advisory Committee, Food and Drug Administration, Department of Health and Human Services, January 1996 - 2000, Chairman January 1998 – 2000; Consultant 2000 - present
- Member, International Advisory Committee, Second International Conference
- Member, International Life Sciences Institute, Health and Environment Sciences Institute, Coordinating Committee for the Development of Alternative the Lacrimal Gland, Tear Film and Dry Eye Syndromes: Basic Science and Clinical Relevance, Bermuda, 1996
- Chairman, Session on Meibomian Gland & Tear Film Lipids, Structure, Function, and Control, Second International Conference on the Lacrimal Gland, Tear Film and Dry Eye Syndromes: Basic Science and Clinical Relevance, Bermuda, 1996
- Founding Board Member, Eye Care Consortium of Texas, 1998 - present, Vice Chairman - 2002 - present
- Member, Board of Foundation Fighting Blindness, January 1999 - present
- Chair, ARVO Animals in Research Committee (ad hoc), January 2000 - present
- Organizing Committee, Third International Conference of Cornea Eyebanking and External Disease, Istanbul, Turkey, July 13-16, 2000
- Organizing Committee, Third International Conference on the Lacrimal Gland, Tear Film and Dry Eye Syndromes: Basic Science and Clinical Relevance, Maui, Hawaii, November, 2000
- Medical Advisory Committee, Texas Society to Prevent Blindness, member January 1994 - present
- Board Member, Prevent Blindness Texas, January 1999 – January 2005
- Advisory Board Member January 2005 – present
- Medical Scientific Committee, Prevent Blindness Texas, January 2001- present
- LASIK Institute, Board of Directors, February 2001 - 2002
- Pan-American Association of Ophthalmology Board of Directors, Delegate representing USA, July 2001 to Present
- Member, Board of Directors, Reading & Radio Resources, January 2000 – Present
- Chairperson, Medical and Scientific Advisory Board of the Tear Film & Ocular Surface Society, January 2002 - present
- Member of Medical & Scientific Advisory Board (MSAB) of TFOS December 2005–2013
- Member Alcon Scientific Advisory Board January 2002--present
- The University of Texas Southwestern Medical Center at Dallas Co-Medical Director of the Dallas Lions Sight and Tissue Foundation April 1982 to present
- Medical Service and Research Development Plan Secretary, September 1983 – 1988; Vice Chairman, September 1988 - 1990

Other Appointments and Activities – continued

Member of Steering Committee, September 1983 - present, Chairman,
September 1990 - 1992
Vice Chairman of Medical Advisory Council of Parkland Memorial Hospital,
September 1984 - 1985
Dean's Advisory Committee, September 1981- present
Member, International Life Sciences Institute, Health and Environment
Sciences Institute, Coordinating Committee for the Development of
Alternative
Faculty Council, September 1981 - present
Graduate Medical Education Committee, September 1981 - 1998.
Veterans Administration Dean's Committee, September 1981 - 1992, September
2005 – present
Transplant Services Center Medical Advisory Board, September 1986 - present.
Continuing Education Advisory Committee, September 1981 - 1992
Professional Liability Advisory Committee, September 1990 - present
Member, Clinical Advisory Committee of the University of Texas
Southwestern Health Systems (a Non-Profit Health Care Corporation),
September 1994 - present.
Member, Board of Directors, the University of Texas Southwestern Health
Systems, September 1998 - present
Member, Billing Compliance Committee, September 1996 - 2004.
Member, Compliance and Ethics Committee, September 1998 - present.
Member, Clinical Planning Committee, September 1982 - present
Member, Finance Committee, University of Texas Southwestern Health
Systems, September 2002 - present
Member, Professional Liability Advisory Committee September 1996 – present
Parkland Memorial Hospital Space Allocation and Planning Subcommittee
of Medical Advisory Council, September 1984 - 1988
Nominating Committee of Attending Staff, September 1984
President Elect of the Attending Staff, September 1985
President Attending Staff, September 1986
Secretary of Medical Advisory Council, September 1994 - present
Zale Lipshy University Hospital
Medical Advisory Board, September 1984 - present
Medical Executive Committee, Elected September 1990.
Operating Room Committee, September 1989 - present, Chair 1991 - 1993
Medical Director, Zale Lipshy Laser Center for Vision, September 1996 –
present
National Eye Institute (NIH) Activities
Corneal Disease Panel of the National Advisory Eye Council (1980 - 1982)

Other Appointments and Activities – continued

Primary Author of Chapter IV on Corneal Edema, Endothelial Dysfunction, Dystrophies and Inherited Disorders in Vision - A National Plan 1983-198 NIH Publication No. 83-2472. Secondary Author on Chapters I, II, III and V in Vision - A National Plan 1983-88 NIH Publication No. 83-2472.
Vision Research Program Committee - Member Ad Hoc Study Section and Site Visit Team Dec I-2, 1980 (Pittsburgh Eye and Ear Infirmary)
Vision Research Program Committee, Member Ad Hoc Study Section, June 25, 1981.
Ad Hoc Study Section of Behavior and Neurosciences B Fellowship Committee March 23, 1981 and May 29, 1981.
Behavioral and Neurosciences Study Section August 1981 - 1983.
Ad Hoc Review Group - Vision Research Program Committee June 25, 1981 (Study and Therapy of Immune Ocular Diseases at Pittsburgh Eye and Ear Infirmary)
Ad Hoc Construction Grant Program, Study Section, August 27, 1982.
Physician Monitor for NEI Prospective Evaluation of Radial Keratotomy (January 1980 - present).
Ad Hoc Member VISA-1 Study Section, June, 1990; October, 1990
Member, Visual Sciences A Study Section, Division of Research Grants, July 1, 1991 - 1994, Chairman, February, 1994.
Member, Ad Hoc Committee, March 9, 2004
Served as Consultant to prepare search for new Chair of Ophthalmology at UTMB in Galveston, TX, December 9-10, 2004
Participant on Honorary Steering Committee of the World Cornea Congress V, April 13-15, 2005
Overseas Fellow, The Royal Society of Medicine, December 2005 to present
International Advisor, Member of the Board of ALCRS December 2005 to present
Co-chairperson, 5th International Conference on the Tear Film & Ocular Surface and Clinical Relevance, Taormina, Sicily, September 2007
The University of Texas Southwestern Medical School Search Committees:
Chair of Obstetrics & Gynecology Chairman Search 1983; Member, Department of Surgery Chairman Search Committee, 1990; Member, Search Committee for Executive Vice President of Clinical Affairs, 1990; Member, Search Committee for Chair of Anesthesiology Department Chairman, 2001; Member, Search Committee, Dean, UT Southwestern Medical School, 2005; Chair, Search Committee for Department of Orthopaedics Chairman 2005-2006; Member, Search Committee for UT Southwestern Dean/Provost 2008; Member, Professional Liability Advisory Committee 2008-2010; Member, Continuing Education Advisory Committee 2009-2010;

Other Appointments and Activities – continued

Order of St. John, USA Priory, Hospital Advisory Committee, USA Priory Hospital
Board 2006-2009 Promoted to rank of Regional Hospitaller, June 2009
American Academy of Ophthalmology Life Member (35 consecutive years of
membership)

Invited Guest or Feature Lecturer

Iowa Eye Associate and University of Iowa Clinical Conference, April, 1980
Tarrant County Ophthalmological Society, 1981
Cambridge University (U.K.), 1984
Austin Ophthalmological Association, 1985
Oxford University (U.K.), 1985
Texas Tech Medical School Alumni Association, June, 1986
Washington State Eye Association, August, 1986
Manchester University (U.K.), 1986
Bowman Gray Medical School, Visiting Professor, 1986
Aspen Corneal Society, 1988, 1989, 1990, 1991
Austin Ophthalmology Society, 1988
Cambridge University (U.K.), 1988
Frontiers in Ophthalmology, 1989
University of Cincinnati Medical Center, Visiting Professor, 1989
University of Pittsburgh, Visiting Professor, 1989
Buenos Aires Ophthalmology Department, 1989
University of Southern California, Visiting Professor, 1990
Massachusetts Eye and Ear Infirmary, Harvard Medical School,
Ophthalmology Alumni Meeting, Guest of Honor, 1990
Harvard Medical School, Department of Ophthalmology, Massachusetts
Eye and Ear Infirmary, 1990
Japanese Ophthalmology Society/Japanese Association of Ocular
Infection, 1990
University of California at San Diego, Visiting Professor, 1991
Georgetown University Medical School, Visiting Professor and Reviewer of
Residency Training Program - 1991
University of Kansas and Kansas Ophthalmological Society, The Edward J.
Curran M.D. Memorial Lecture, Eyecon Advances in Ophthalmology
Series, 1991
German Ophthalmological Society, International Symposium, Update on
Infectious Diseases of the Eye, 1991
Academy of Washington Eye Physicians and Surgeons, 1992
Sociedad Oftalmologica Centro Medico Nacional, Morelia, Mexico, 1992
In Vitro Toxicology: Tenth Anniversary Symposium at CAAT, Keynote
Special Lecture, Johns Hopkins University, April, 1992
Jules Stein Eye Institute Annual Postgraduate Seminar, Cornea-External
Disease and Comprehensive Ophthalmology, 1993
Mexican Society of Ophthalmology and Center for Cornea of Mexico,
Coliquio de Cornea, Guest of Honor, 1993
Hospital Juarez de Mexico, Guest of Honor upon Inauguration of Eye Bank, Oct.
1993.
Massachusetts Eye and Ear Infirmary, Harvard Medical School, 5th Claes

Invited Guest or Feature Lecturer, cont.

Dohlman Lecture, October, 1993.
Texas College of Emergency Physicians, Invited Guest Speaker, 1993, 1994, 1995
Society of Air Force Clinical Surgeons, Honored Guest Speaker, 1994.
Texas Technological Institute - Visiting Professor, 1994
Omaha Eye Society, Invited Guest Lecturer, 1994
Lubbock Ophthalmology Society, Invited Guest Lecturer, 1994
Omaha Ophthalmology Society, Invited Guest Lecturer, 1994
Oklahoma City Journal Club, Invited Guest Lecturer, 1994
Corpus Christi Ophthalmology Society, Invited Guest Lecturer, 1994
St. Luke's and St. Johns Mercy Ophthalmology Society, St. Louis, Invited Guest Lecturer, 1994
San Antonio Society of Ophthalmology, Invited Guest Speaker, 1995
Long Island Ophthalmological Eye Institute, New Hyde Park, New York, Visiting Professor, 1995
Texas College of Emergency Physicians, Galveston, TX, Visiting Professor, 1995
Brookwood Eye Institute, Birmingham, Alabama, Visiting Professor, 1995
Louisiana State University, Fifth Annual LSU-Shreveport Resident Alumni Day, Visiting Professor, 1995
Phoenix Eye Society, Phoenix, Arizona, Invited Guest Speaker, 1995
Japanese Contact Lens Society of Ophthalmology, 38th Congress, Tokyo, Japan, Honored Principle Guest Speaker, 1995
Las Vegas Ophthalmic Society, Invited Guest Speaker, 1995
Albuquerque Ophthalmological Society, Albuquerque, New Mexico, Invited Guest Speaker, 1996
Brooklyn Ophthalmology Society, Brooklyn, New York, Invited Guest Speaker, 1996
Tarrant County Ophthalmological Society, Fort Worth, Texas, Invited Guest Speaker, 1996
Lubbock Ophthalmological Society, Lubbock, Texas, Invited Guest Speaker, 1996
Louisiana-Mississippi Ophthalmological and Otolaryngological Society, New Orleans, Louisiana, Invited Guest Speaker, 1996
Valley Ophthalmological Association, McAllen, Texas, Invited Guest Speaker, 1996
Palo Alto Allergy Update, San Francisco Society of Ophthalmology, Invited Guest Speaker, August, 1996
Springfield Clinic CME Monthly Meeting, Springfield, Illinois, Invited Guest Speaker, 1996
Houston Ophthalmological Society, Houston, Texas, Invited Guest Speaker, 1996

Invited Guest or Feature Lecturer, cont.

Jackson Society of Ophthalmology, Jackson, Mississippi, Invited Guest Speaker, 1996
Upper Wisconsin Academy of Ophthalmology, Egg Harbor, Wisconsin, Invited Guest Speaker, 1996
Redwood Empire Ophthalmological Society, Santa Rosa, California, Invited Guest Speaker, 1996
Lubbock Ophthalmological Society, Lubbock, Texas, Invited Guest Speaker, 1996
Southwestern Eye Center, Tucson, Arizona, Invited Guest Speaker, 1997
DPS, Minneapolis, Minnesota, Invited Guest Speaker, 1997
PCS Health Systems, Minneapolis, Minnesota, Invited Guest Speaker, 1997
Aetna/US Health Care, Minneapolis, Minnesota, Invited Guest Speaker, 1997
Turkish American Ophthalmic Society, New Orleans, LA, Invited Guest Speaker, 1997
Long Beach Memorial University of California Irvine, CA, Invited Guest Speaker, 1997
Tucson Ophthalmological Society, Tucson, Arizona, Invited Guest Speaker, 1997
Cornea Research Foundation of America, Indianapolis, Indiana, Invited Guest Speaker, 1997
Korea University, Department of Ophthalmology, Honored Guest Speaker, 1997
Korean Association of Ophthalmology, Honored Guest Speaker, 1997
El Paso Ophthalmology Association, El Paso, Texas, Invited Guest Speaker, 1997
Omaha Ophthalmological Society, Omaha, Nebraska, Invited Guest Speaker, November, 1997
Kansas City Journal club, Invited Guest Speaker, April, 1997
Pharmacy Advisory Board, Invited Guest Speaker, Scottsdale, Arizona, January, 1998
Contact Lens Association of Ophthalmologists, Invited Speaker, Las Vegas, Nevada, January, 1998
Association of University Professors of Ophthalmology, Speaker, Phoenix, Arizona, February, 1998
Las Vegas Ophthalmological Society, Guest Speaker, Las Vegas, Nevada, March, 1998
Acadiana Ophthalmology Society, Lafayette, Louisiana, Invited Guest Speaker, March, 1998
Texas Ophthalmological Association, San Antonio, TX, Invited Guest Speaker, April, 1998
El Centro Oftalmológico de Valencia, Sociedad Venezolana de Oftalmología,

Invited Guest or Feature Lecturer, cont.

University of Carabobo, Venezuela, Honored Guest Speaker, May, 1998
St. Anthony's Ophthalmological Society, St. Louis, Mo., Invited Guest
Speaker, May, 1998
2nd International Conference on Ocular Infections, Munich, Germany, August,
1998,
Invited Guest Speaker Washington National Eye Center, Washington D.C.,
Guest Faculty, March, 1998
Valley Ophthalmology Society, McAllen, Texas, Invited Guest Speaker, 1998
Ophthalmology Section Meeting, Waco, Texas, Invited Guest Speaker, 1998
Seventh Annual Ocular Surgery News Symposium, New York City,
Invited Guest Speaker, October, 1998
The Whitney Sampson Lecture, American Academy of Ophthalmology and
Contact Lens Association of Ophthalmologists, Combined Annual Meeting,
New Orleans, LA, November, 1998
The InterCity Ophthalmological Society, Invited Guest Speaker, Philadelphia,
PA, February, 1999
The Utah Ophthalmological Society, 20th Annual Winter Meeting, Invited
Guest Speaker, February, 1999
The American Society for Cataract and Refractive Surgery, Speaker,
Annual Meeting, Seattle, WA, April, 1999
Castroviejo Society Workshop on the Meibomian Gland and its Diseases,
"Meibomian Chemistry," Coral Gables, FL, Invited Speaker, May 1999
Hartford Ophthalmology Society, Hartford Connecticut, Invited Guest Speaker,
June, 1999
Amarillo Ophthalmology Society, Invited Guest Speaker, Amarillo, TX,
August, 1999
Alcon Pharmaceuticals, Invited Guest Speaker, Fort Worth, TX, Sept.
1999
Greater Charlotte Ophthalmologists and Optometrists Society, Invited Guest
Speaker, Charlotte, North Carolina, October, 1999
Ophthalmic Update Meeting, Invited Guest Speaker, Little Rock, AR, April,
2000
Clinician-Scientist Catalyst Meeting, Invited Guest Speaker, Alexandria, VA,
April, 2000
External Disease Meeting, Invited Guest Speaker, Chevy Chase, MD, May,
2000
Bascom Palmer Eye Center, University of Miami School of Medicine, Invited
Guest Speaker, Miami, FL, June, 2000
Memphis Eye Convention, Invited Guest Speaker, Memphis, TN, June, 2000
84th Annual Pacific Coast Oto-Ophthalmological Society, Principal Invited
Guest Speaker, Cabo San Lucas, Mexico, June 2000
St. Louis Ophthalmological Society, Invited Guest Speaker, August, 2000

Invited Guest or Feature Lecturer, cont.

Phoenix Ophthalmological Society, Invited Guest Speaker, August, 2000
Ninth Annual Ocular Surgery News Symposium on Cataract, Glaucoma & Refractive Surgery, Invited Guest Speaker, New York City, NY, Sept, 2000
ASCRS Symposium at the American Academy of Ophthalmology Annual Meeting, Invited Speaker, Dallas, Texas, October, 2000
Third International Conference on the Lacrimal Gland, Tear Film, and Dry Eye Syndromes: Basic Science and Clinical Relevance, Invited Keynote Speaker, Maui, Hawaii, November, 2000
Idaho Society of Ophthalmology, 2001 Summer Meeting, Sun Valley, Idaho, Invited Principle Speaker, August, 2001
XXII Annual Alamo City Ophthalmology Clinical Conference, Bajandas Lecturer, The University of Texas Health Science Center at San Antonio, March, 2002
University of Cincinnati and Cincinnati Society of Ophthalmology, Invited Speaker, April, 2002
Case Western Reserve University School of Medicine and the Cleveland Ophthalmological Society, Lorand Johnson Speaker, April, 2002
International Medical Contact Lens Symposium, Sydney, Australia, Invited Speaker, April, 2002
XXIXth International Congress of Ophthalmology, Sydney, Australia, Invited Speaker, April, 2002
Herman K. Goldberg Lecture, Sinai Hospital Symposium, Johns Hopkins Medical Center, Baltimore, MD, July, 2002
Challenges, Controversies, and New Opportunities, Continuous Wear Contact Lenses for the New Millennium Symposium, Invited Speaker, San Diego, CA, August, 2002
Central South Carolina Ophthalmology Society, Invited Guest Speaker, March, 2003
Visiting Professor, Invited Primary Speaker, IX Congreso Internacional del Centro Mexicano de Córnea y Cirugía Refractiva, Cancún, Quintana Roo, Mexico, July, 2003
Invited Guest Speaker, New York Eye and Ear, June, 2003
Invited Guest Speaker, Waco Ophthalmological Society, August, 2003
Invited Guest Speaker, St. Louis Ophthalmological Society, October, 2003
Invited Guest Speaker, Tallahassee Ophthalmological Society, October 22, 2003
Principal Speaker, Alcon Dry Eye Summit Meeting, Boston, October 24-26, 2003
Invited Guest Speaker, The Lebanese Ophthalmological Society and The Jordanian Ophthalmological Society, April 2004
Invited Guest Speaker, Madison, WI Ophthalmological Society, June 30, 2004.
Invited Feature Speaker, Molecular Pathogenesis of Infectious and Inflammatory Eye Research Conference, August 28, 2004, Sydney, Australia

Invited Guest or Feature Lecturer, cont.

Invited speaker for the Corneal Transplantation session at the World Cornea Congress V in April, 2005 in Washington, DC

Invited participant on Honorary Steering Committee of the World Cornea Congress V in Washington, DC in April 2005

Invited Lecturer, Indianapolis Ophthalmological Society, February 8, 2005

Visiting Professor Grand Rounds, Indiana School of Medicine, February 9, 2005

Invited speaker, World Cornea Congress V, Washington, DC, April 13-15, 2005

Invited guest speaker, Baton Rouge, LA Ophthalmological Society, June 15, 2005

Invited faculty/speaker for "Innovations in Cataract Surgery" in Jacksonville, FL, June 25, 2005

Invited guest speaker, Oklahoma Ophthalmological Society, June 29, 2005

Invited guest speaker, Royal Hawaiian Eye Meeting, January, 2006

Feature Speaker, 1^{er} Simposio EED Internacional Enfermedades Externas Oculares, Bogota, Colombia, January 2006

Feature Speaker, La Fundacion Oftalmologica Nacional Fundonal XXVII, January 2006

Invited guest speaker, Ophthalmological National Foundation Bogota, Colombia, January 26-28, 2006

Invited guest speaker, SIAC Sociedade Ibero-Americana de Cornea, AAO symposium, ISRS/AAO Refractive Surgery on the Edge, Sao Paulo, Brazil February 2006

Moderateship/Coordinator Chair on course, speaker on five continents symposium, World Ophthalmology Congress Sao Paulo, Brazil February 2006

Principal Invited Speaker, Miami Ophthalmology Society and Bascom Palmer Eye Institute, University of Miami, Miller School of Medicine, April 27, 2006

Featured Speaker, Ophthalmology Update 2006, University of Mississippi Medical Center, August 2006

Invited guest speaker, International Society of Refractive Surgery of the American Academy of Ophthalmology, Las Vegas, Nevada, November 10, 2006

Featured Speaker, Turkish American Ophthalmic Society, Las Vegas, Nevada, November 12, 2006

Invited guest speaker, Johns Hopkins 24th Annual Current Concepts of Ophthalmology, Vail, CO, March 2007

Invited speaker, XVIII Congresso Argentino de Oftalmologia, Buenos Aires, Argentina, July 2007

Invited speaker, Taormina, Sicily, 5th International Conference on the Tear and Film & Ocular surface: Basic Science and Clinical Relevance "Role of Evaporation on Aqueous Tear Loss and Potential Strategies for Treatment, September 2007

Invited Guest or Feature Lecturer, cont.

Visiting Professor at Stanford University Medical School, March 4, 2008
SE Eye Annual Meeting (Louisiana, Tennessee, Alabama, Mississippi State Ophthalmology Societies), Invited Feature Speaker, July 2008
Invited guest speaker, Peninsula Eye Society, San Francisco, CA June 2009
Visiting Professor, Yale University, Yale Eye Center Clinical Conference Series, December 2009
Invited guest speaker for the Infections & Immunology session at the World Cornea Congress VI, Boston, MA in April 2010 topic "Superdrugs for Superbugs: Treatment of Emerging Resistant Organisms".
Served as Moderator for Panel Discussion and a guest speaker at Texas Medical Association's 143rd Annual Session TexMed 2010, April 30, 2010
Invited guest speaker and participant in ARVO-AUPO special SIG/Workshop: "Do you Want to be a Chair of Ophthalmology?" May 2, 2010
Co-Chairperson in the 6th International Conference on the Tear Film & Ocular Surface: Basic Science and Clinical Relevance for session entitled: "Reports from the International WorkShop on Meibomian Gland Dysfunction." September 2010
Invited guest speaker, Texas Christian University (TCU) November 16, 2010
Interviewed for "Staying Healthy Today" web-based radio program, subject "The Role of Nutrition and Omega-3 Fats in Dry Eye Syndrome" December 2010

Referee for following Journals:

American Journal of Ophthalmology
Journal of Clinical Investigation
Archives of Ophthalmology
Investigative Ophthalmology and Visual Science
Journal of Burn Care and Rehabilitation
Pediatric Infectious Disease
The CLAO Journal
CORNEA
Current Eye Research
Journal of Cataract and Refractive Surgery

Editorial Boards:

CORNEA - 1989 - 1995
Guest Editorial Board Member - IOVS
CLAO J - 2002 - 2003
Eye & Contact Lens - 2003 - present
The Ocular Surface - 2001 - present
Member, Editorial Board, *Journal of Turkish Ophthalmology*, February 2004 – present

PROFESSIONAL SOCIETIES AND MEMBERSHIPS

Alpha Chi Honorary Academic Fraternity as of 1963
Alpha Omega Alpha Honorary Academic Medical Society as of 1967
American Board of Ophthalmology Associate Examiner, 1989 to present
American College of Surgeons, Fellow, June, 1989
American Society of Cataract and Refractive Surgery (previously American Intraocular Implant Society) 1978 - present
American Medical Association as of June, 1977
American Academy of Ophthalmology and Otolaryngology, currently American Academy of Ophthalmology, as of September 21, 1975
American Ophthalmological Society Approved for Membership, 1990
American Society of Contemporary Ophthalmology as of June, 1980
Association for Research in Vision and Ophthalmology as of April, 1975
California Medical Association - June, 1977 - August, 1980
Castroviejo Society as of November, 1979 – now Cornea Society 2002
Claes Dohlman Fellows Association as of July, 1976
Contact Lens Association of Ophthalmologists as of 1978, Board of Directors 1987 - 1992
Dallas Academy of Ophthalmology as of May, 1981, Board of Directors, 1993 - 1996
Dallas County Medical Society as of May, 1981
International Association of Ocular Surgeons, 1983 - present
International Corneal Society as of June, 1981
International IOL Society April, 2006
International Intra-Ocular Implant Club September, 2006
International Society of Dacryology & Dry Eye October, 2003
International Society of Eye Research as of September, 1980
International Society of Refractive Keratoplasty as of 1984
Massachusetts Eye and Ear Infirmary Alumni Association as of 1974
Ocular Microbiology and Immunology Group as of September, 1975
Outpatient Ophthalmic Surgery Society, Inc. As of January 2005
Pacific Coast Oto-Ophthalmological Society May 24, 1978 - 1981
Pan American Association of Ophthalmology as of 1984
Board of Directors, Delegate Representing USA, July 2001 – 2003
Board of Directors, Pan-American Association of Ophthalmology, 2007-2009
Peninsula Eye Society - October, 1976 - August, 1980
Research to Prevent Blindness - Ophthalmological Associate as of 1977
Royal College of Ophthalmologists, United Kingdom, June, 1989 – present
San Francisco Ophthalmological Round Table, 1980
Santa Clara County Medical Society - June, 1977 - August, 1980
Society of Heed Fellows as of 1975
Tear Film & Ocular Surface: Basic Science & Clinical Relevance, Program Committee, September 2007
Texas Ophthalmology Association as of September, 1981
Texas Medical Association as of May, 1981

PROFESSIONAL SOCIETIES AND MEMBERSHIPS - continued

The Royal Society of Medicine as of January 2006
Washington University Medical School Alumni Association as of 1976
Honorary Board of the American Foundation for the Blind Center on Vision Loss,
March 2008

LICENSURE

CaliforniaNo. G32574 (7/26/76)
Missouri.....No. 31789 (6/68)
Massachusetts No. 31606 (7/69)
Maryland No. D17319 (9/74)
Texas No. F8947 (2/81)
Certified by National Board of Medical Examiners, Candidate No. 107835, (7/69)

HONORS

Wilbur M. Kidd Academic Scholarship, Texas Christian University, 1961-1964
Washington University, St. Louis - Alumni Award in Internal Medicine, 1968
Visiting Professor - University of Iowa, 1980
American Academy of Ophthalmology, Honor Award, 1985, Senior Honor Award, 1994
American Board of Ophthalmology Associate Examiner, 1989 to present.
Visiting Professor - Texas Tech Medical School Alumni Assoc., 1986
Visiting Professor - Bowman Gray Medical School, 1986
Visiting Professor - University of Cincinnati, 1989
Visiting Professor - University of Pittsburgh, 1989
Visiting Professor - University of Buenos Aires, 1989
Visiting Professor - University of Southern California, 1990
Guest of Honor - Massachusetts Eye and Ear Infirmary, Harvard Medical School,
Ophthalmology Alumni Meeting - May, 1990
American Ophthalmologic Society - Membership, 1990
Visiting Professor - Louisiana State University, Shreveport, 1990
Visiting Professor - University of California at San Diego, 1991
Visiting Professor and Reviewer of Residency Training Program - Georgetown Univ. Med.
School - 1991
Named Lectureship - The Edward J. Curran, M.D. Memorial Lecture, University of
Kansas and Kansas Ophthalmological Society, Eyecon Advances in Ophthalmology
Series, 1991
Invited Principle Guest Speaker - Academy of Washington Eye Physicians and
Surgeons, 1992
Invited Guest or Feature Lecturer - Sociedad Oftalmologica Centro Medico Nacional,
Morelia, Mexico, 1992

HONORS cont.

- Listed in The Best Doctors in America, Woodard/White, Inc. publishers, 1992, 1993, and 1994, 1995-1996, 2001-2004 2009-2012
- Listed in The Best Doctors in America: Central Region, "Corneal Disease and Transplantation," Woodard/White, Inc. publishers, 1996-1997, 2001-2002
- Invited Keynote Special Lecture - In Vitro Toxicology: Tenth Anniversary Symposium at CAAT, Johns Hopkins University, April, 1992
- Guest of Honor, Mexican Society of Ophthalmology and Center for Cornea of Mexico, Coliquio de Cornea, 1993
- Guest of Honor, Hospital Juarez de Mexico, upon Inauguration of Eye Bank, Oct. 1993. 5th Claes H. Dohlman Lecture, Massachusetts Eye and Ear Infirmary, Harvard Medical School, October, 1993.
- Invited Guest Lecturer, Jules Stein Eye Institute Annual Postgraduate Seminar, Cornea-External Disease and Comprehensive Ophthalmology, 1993
- Invited Guest Speaker, Texas College of Emergency Physicians, 1993, 1994, 1995
- Honored Guest Speaker, Society of Air Force Clinical Surgeons, 1994
- Visiting Professor, 5th Annual LSU-Shreveport Resident Alumni Day, Louisiana State University, 1995
- Honored Principle Guest Speaker, 38th Japanese Contact Lens Society of Ophthalmology Congress, Tokyo, Japan, 1995
- Visiting Professor, Department of Ophthalmology Alumni Day Meeting, University of Colorado, Denver, Colorado, 1996
- Visiting Professor, Department of Ophthalmology, University of South Florida Eye Institute, Tampa, Florida, 1997
- Visiting Professor, University of Cincinnati, Cincinnati Society of Ophthalmology, Cincinnati, Ohio, April, 1997
- Honorary Member, Turkish American Ophthalmic Society, Inc., New Orleans, Louisiana, 1997
- Visiting Professor, University of Arizona Health Sciences Center, Tucson, Arizona, December 1997
- Honor Award from Contact Lens Association of Ophthalmologists, January, 1998
- El Centro Oftalmológico de Valencia, Sociedad Venezolana de Oftalmología, University of Carabobo, Venezuela, Honored Guest Speaker, May, 1998
- International Advisory Board, 2nd International Conference on Ocular Infections, Munich, Germany, August, 1998
- The Whitney Sampson Lecturer, American Academy of Ophthalmology and Contact Lens Association of Ophthalmologists, Combined Annual Meeting, New Orleans, LA, November, 1998
- Panelist, Ocular Surgery News, Scottsdale, Arizona, February, 1999
- Visiting Professor, Albert Einstein School of Medicine, Bronx, New York, April, 1999
- American Board of Ophthalmology, Associate Examiner, May, 1999

HONORS cont.

Meibom-2000 Meeting, Organisational/Programme/Steering Committee Member, Boca Raton, Florida, April, 2000

Principal Invited Guest Speaker, 84th Annual Pacific Coast Oto-Ophthalmological Society, Cabo San Lucas, Mexico, June 2000

Honorary Member, Pacific Coast Oto-Ophthalmological Society, 84th Annual Meeting, Cabo San Lucas, Mexico, June 2000

Pan American Association of Ophthalmology, Board of Directors, Delegate from USA, July 2001 - March 2003

Listed in America's Top Doctors, Castle Connolly Medical Ltd., Publishers, 2001-2010

Member of the Order of the Hospital of St. John, Serving Brother 2000-2002, Officer Brother, 2002 – 2009; Commander, 2009-present

TCU Alumni Association Distinguished Alumnus Award, October, 2001

Bajandas Lecturer, XXII Annual Alamo City Ophthalmology Clinical Conference, The University of Texas Health Science Center at San Antonio - March, 2002

Lorand Johnson Lecturer, Case Western Reserve University School of Medicine and The Cleveland Ophthalmological Society, April, 2002. Visiting Professor, Department of Ophthalmology, Case Western Reserve University School of Medicine, April, 2002

Herman K. Goldberg Lecture, Sinai Hospital Symposium, Johns Hopkins Medical Center, Baltimore, MD, July, 2002

Listed in America's Registry of Outstanding Professionals, 2002-2003

The Royal Hawaiian Eye Meeting 2003, Maui, Hawaii, Section Chair, 2003.

Listed in The Metropolitan Executive and Professional Registry, 2003.

Visiting Professor, Invited Primary Speaker, IX Congreso Internacional del Centro Mexicano de Córnea y Cirugía Refractiva, Cancún, Quintana Roo, Mexico, July, 2003.

Listed in 'Best Doctors in Dallas' by *D Magazine*, 2003-2005, 2007-2009

LEO (Lifelong Education for the Ophthalmologist) 2003 Continuing Education Recognition Award, American Academy of Ophthalmology

Physician's Recognition Award in Continuing Medical Education, American Medical Association, October 1, 2003 - October 1, 2006

Invited Speaker in CME Symposium at OSN Hawaii Meeting, January 25-30, 2004

Selected for *Who's Who Among America's Teachers and Educators*, 2004, 11th edition, 2007

Honored Guest Speaker for the VI Annual Congress of Ophthalmology, Lebanese Ophthalmological Society, April 4, 2004

Selected for *Marquis Who's Who in Medicine and Healthcare* 2004, 2006-2010

HONORS cont.

Named a Texas Super Doctor by *Texas Monthly*, 2004-2010

Co-Organizer and speaker XXV Pan-American Congress of Ophthalmology & XXV Congreso Panamericano de Oftalmología, twinning course on Keratorefractive Surgery with Rosane Silvestre de Castro, Med-Odonto Limeira, Brazil, March 18-21, 2005

Selected for *Marquis Who's Who in America* 60th Diamond Edition July 2005, 61st Edition January 2006, 61st Edition February 2007

Chosen by peers as one of the "Best Doctors in America" 2005-2006

Selected for *Marquis Who's Who in American Education* 7th Edition August 2005, 2007-2008

Selected as one of the best of the Refractive Surgery posters at American Academy of Ophthalmology's 2005 Annual meeting (October 2005)

Featured speaker, Fundacion Oftalmologica Nacional Fundonal XXVII; 1^{er} Simposio EED Internacional, Enfermedades Externas Oculares, Bogota Columbia January 2006

Received the Distinguished Alumni Award Harvard Medical School (formerly Massachusetts Eye and Ear Infirmary) June 15, 2006

Named as the Wainstock Lecturer at the Kresge Eye Institute June 23, 2006

Named CLAO Oliver Dabeszies, MD Lectureship September 15-16, 2006

Invited speaker, XVII Congreso Internacional de Investigación en Oftalmología, Sesión Clínica: Avances en Investigación Aplicada, "El impacto de la evaporación lagrimal acuosa en ojos secos y normales", Buenos Aires, Argentina, October 29 - November 3, 2006

Invited symposium organizer, XVII International Congress of Eye Research, Buenos Aires, Argentina, November 2006

Invited speaker, American Academy of Ophthalmology 2006 Subspecialty Day, "Refractive Surgery 2006: The Times They A-Changin'", Las Vegas, Nevada, November, 2006

Keynote speaker, American Academy of Ophthalmology 2006, Turkish American Ophthalmic Society, "Pearls for Successful Outcomes with Multi-Focal IOLs", Las Vegas, Nevada, November 2006

Invited speaker, American Academy of Ophthalmology 2006, AAO Cataract Spotlight 2006, "Spotlight on Pseudophakic IOLs 2006: Where Are We Now? Where Are We Going?", Las Vegas, Nevada, November 2006

Invited speaker, American Academy of Ophthalmology 2006, 2006 Joint Meeting of the American Academy of Ophthalmology and the Asia Pacific Academy of Ophthalmology (APAO), "Are Topical Antibiotics Necessary in Blepharitis?", Las Vegas, Nevada, November 2006

Invited Hogan-Ferguson Ethics guest lecturer during the annual XXVII Alamo City Ophthalmology Clinical Conference, San Antonio, Texas, February 2007

HONORS – continued

Coordinator and speaker Pan-American Congress of Ophthalmology & XXVII Cancun, Mexico, May 31-June 3, 2007

Listed in “Guide to America’s Top Ophthalmologists” as one of “America’s Top Ophthalmologists”, 2007

Invited Speaker, XVIII Congreso Argentino de Oftalmologia, Buenos Aires, Argentina, July 2007

Qualified and Listed in the [Trusted LASIK Surgeons](#) Directory, a LASIK and refractive surgeons directory service that screens surgeons based on research, experience and premier patient care.

Visiting Professor at Stanford University Medical School, March 4, 2008. (Also see Invited Guest or Feature Lecturer)

Honorary Board of the American Foundation for the Blind Center on Vision Loss, March 2008

ARVO Fellow Class of 2009

Selected as member of the PS250 (250 top innovators in premium IOL implant surgery) by *Premier Surgeon* publication, April 2010.

Selected for Who’s Who Among Executives and Professionals, April 26, 2010.

Personal Profile featured in *Ocular Surface* publication, October 2010

ABSTRACTS (Citable)

1. Slatopolsky E., Hoffsten P., McCulley J.P., and Bricker N.S.: On the Demonstration of a Third Factor(s) in the Natriuresis Induced by ECF Volume Expansion in Man. *J Lab Clin Med* 72:1018, 1968.
2. McCulley J.P., Sciallis G.G.: Pathogenesis of Superficial Punctate Keratopathy in Patients with Chronic Blepharitis. *Invest Ophthalmol Vis Sci* 15(ARVO Suppl.): 8, 1976.
3. Maurice D., McCulley J.P., Perlman M.: Donor Endothelium from Tissue Culture. *Invest Ophthalmol Vis Sci* 16(ARVO Suppl.): 103, 1977.
4. McCulley J.P., Blumenkranz M.S.: A New Technique for Color Video Slitlamp Biomicroscopy: *Trans Am Acad Ophthalmol Oto* 83 :(Suppl.) 173, 1977.
5. McCulley J.P., Eliason J.: A Comparison of Interrupted and Continuous Suturing in Keratoplasty. *Invest Ophthalmol Vis Sci* 17(ARVO Suppl.): 1978.
6. Maurice D.M., McCulley J.P.: In Vivo Specular Microscopy of Corneal Epithelium. *Invest Ophthalmol Vis Sci* 17(ARVO Suppl): 141, 1978.
7. Jumblatt M.M., Maurice D.M., McCulley J.P.: Transplantation of tissue-cultured corneal endothelium, *Invest Ophthalmol Vis Sci* 17(12):1135-41, 1978.
8. McCulley J.P., Whiting D.W., Lauber S.E.: Experimental Ocular Hydrofluoric Acid Burns. *Invest Ophthalmol Vis Sci* 18(ARVO Suppl):195, 1979.
9. Maurice D., McCulley J.P., Schwartz B.: Keratoplasty with Cultured Endothelium on Thin Membrane. *Invest Ophthalmol Vis Sci* 18(ARVO Suppl.): 10, 1979.
10. McCulley J.P., Maurice D.F., Schwartz B.D.: Corneal Endothelial Transplantation. *Ophthalmology* 86:103, 1979.
11. McCulley J.P.: Continuous Suture Tightener. *Ophthalmology* 86:133, 1979.
12. McCulley J.P., Eliason J.A.: Wound Strength and Vascularization of Corneal Transplants. *Ophthalmology* 86:133, 1979.
13. McCulley J.P., Pettit M., Lauber S.: Treatment of Experimental Ocular Hydrofluoric Acid Burns. *Invest Ophthalmol Vis Sci* 19 (ARVO Suppl.):228, 1980.
14. Schwartz B.D., McCulley J.P., Maurice D.M.: Morphology of Tissue-Cultured Corneal Endothelium in Rabbit Transplants. *Invest Ophthalmol Vis Sci* 19(ARVO Suppl.):100, 1980.
15. Bellows A.R., McCulley J.P.: Endophthalmitis in Aphakic Patients with Inadvertent Filtering Blebs Wearing Contact Lenses. *Ophthalmology* 87 (Suppl.):67, 1980.
16. McCulley J.P., Maurice D.M.: Transplantation of Tissue Cultured Corneal Endothelium. *Proceedings of the International Society for Eye Research* 1:57, 1980.
17. McCulley J.P., Maurice D.M.: Transplantation of Tissue Cultured Corneal Endothelium onto Autologous Edematous Stroma. *Invest Ophthalmol Vis Sci* 20(ARVO Suppl.): 230, 1981.
18. Dougherty J., McCulley J.P., Chan F., Smith P.: Chronic Blepharitis: New Perspectives. *Invest Ophthalmol Vis Sci* 20(ARVO Suppl.):109, 1981.

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19. McCulley J.P., Binder P., Kaufman H., O'Day D., Poirier R.: A Double Masked, Multicenter Clinical Trial of Acyclovir, vs. Idoxuridine for Treatment of Epithelial Herpes Simplex Keratitis. *Ophthalmology* 88(Suppl.):41, 1981.
20. McCulley J.P., Dougherty J.: Classification of Chronic Blepharitis. *Ophthalmology* 88(Suppl.):40, 1981.
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22. Dougherty J., McCulley J.P.: Comparative Bacteriology of Chronic Blepharitis. *Invest Ophthalmol Vis Sci* 22(ARVO Suppl.):1, 1982.
23. McCulley J.P., Niederkorn J.Y., Streilein J.W.: Heterotopic Transplantation of Corneas in Mice. *Invest Ophthalmol Vis Sci* 22(ARVO Suppl.):37, 1982.
24. Whittum J., Niederkorn J.Y., McCulley J.P., Streilein J.W.: HSV-1 Induced Keratouveitis: A Viral Model of Anterior Chamber-Associated Immune Deviation (ACAID). *Invest Ophthalmol Vis Sci* 22(ARVO Suppl.):98, 1982.
25. McCulley J.P.: Ocular Hydrofluoric Acid Burns. *Ophthalmology* 89(Suppl.): 107, 1982.
26. Matoba, A., McCulley, J.P., Streilein J.W.: Minor H Incompatible Cornea Grafts Survive Acute Rejection at Heterotopic Sites in Mice. *Invest Ophthalmol Vis Sci* 24(ARVO Suppl.):99, 1983.
27. McCulley J.P., Dougherty J.: Does the "Triple S" (SSS) Syndrome Exist? *Invest Ophthalmol Vis Sci* 24(ARVO Suppl.):77, 1983. Abstracts B
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30. Rubsamen P.E., McCulley J.P., Bergstresser P.R., Streilein J.W.: Langerhans Cells, Induced into Corneal Epithelium by an Irritant, Restore Ia Immunogenicity to Corneal Allograft. *Invest Ophthalmol Vis Sci* 24(ARVO Suppl.):99, 1983.
31. Whittum J., Niederkorn J., McCulley J.P., Streilein J.W.: Suppressor T-Cell Induction by Intracameral Presentation of HSV-I. *Invest Ophthalmol Vis Sci* 24(ARVO Suppl.):213, 1983.
32. Whittum J.A., Niederkorn J.Y., McCulley J.P., Streilein J.W.: Systemic Suppression of T-Cell Responses by HSV-I Presented to the Anterior Chamber of the Mouse Eye. Fed. Proceed. 42:965, 1983.
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34. Matoba A.Y., McCulley J.P.: The Effect of Therapeutic Soft Contact Lenses on Antibiotic Delivery to the Cornea. *Ophthalmology* 90(Suppl.): 102, 1983.

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35. McCulley J.P., Meyer D.R., Stern M.E.: Osmotic and pH Tolerance Limits of Tissue Cultured Rabbit Corneal Endothelium. *Invest Ophthalmol Vis Sci* 25 (ARVO Suppl):238, 1984.
36. Meyer D.R., McCulley J.P., Stern, M.E.: In Vitro Evaluation of Corneal Endothelium after a 1-Hr. Exposure to Hyaluronate (SH) and Chondroitin SO₄ (CS). *Invest Ophthalmol Vis Sci* 25(ARVO Suppl.):265, 1984.
37. Stern M.E., Meyer D.R., McCulley J.P.: Electron Microscopic Evaluation of Cultured Corneal Endothelial Cells After Exposure to Hyaluronate and Chondroitin-SO₄. *Invest Ophthalmol Vis Sci* 25(ARVO Suppl.):265, 1984.
38. Dougherty J.M., McCulley J.P.: Comparative Analyses of the Free Fatty Acid Component of Meibomian Secretions from Normals and Patients with Chronic Blepharitis. *Invest Ophthalmol Vis Sci* 25 (ARVO Suppl.):191, 1984.
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42. McCulley J.P., Stern M.E., Meyer D.R.: In vitro Assessment of the Comparative Toxicity of Visco-Elastic Substances. *Invest Ophthalmol Vis Sci* 26 (ARVO Suppl.):239, 1985.
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44. The PERK Study Group, including McCulley J.P.: Correlation of Uncorrected Visual Acuity and Cycloplegic Refraction after Radial Keratotomy in the PERK study. *Invest Ophthalmol Vis Sci* 26(ARVO Suppl):149, 1985.
45. The PERK Study Group, including McCulley J.P.: Changes in Refraction, Keratometry and Visual Acuity During the First Year after Radial Keratotomy in the PERK Study. *Invest Ophthalmol Vis Sci* 26(ARVO Suppl):202, 1985.
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48. McCulley J.P.: Discussion of: Retention, Removal and Exchange of Intraocular Lenses During Penetrating Keratoplasty. *Ophthalmology* 92(Suppl.):71, 1985.
49. Silvany R.E., Dougherty, J.M., McCulley J.P.: Tetracycline Inhibition of Bacterial Lipase. *Invest Ophthalmol Vis Sci* 27 (ARVO Suppl.):35, 1986.
50. The PERK Study Group, including McCulley J.P.: PERK Patients at Two Years: Lens-Wearing Status, Visual Characteristics and Satisfaction. *Invest Ophthalmol Vis Sci* 27(ARVO Suppl):63, 1986.
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54. Moore M.B., McCulley J.P., Bowman R.W. et al: Acanthamoeba Keratitis: A Growing Problem in Soft and Hard Contact Lens Wearers. *Ophthalmology* 93 (Suppl.): 68 and 116, 1986.
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56. Craven E.R., McCulley J.P.: Sterilization of Applanation Tonometer Tips. *Ophthalmology* 93 (Suppl.):112, 1986.
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59. Silvany R.E., Wood T.S., Bowman R.W., McCulley J.P.: The Effect of Preservatives in Contact Lens Solutions on Two Species of Acanthamoeba. *Invest Ophthalmol Vis Sci* 27 (ARVO Suppl.):371, 1987.
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73. McCulley J.P., Silvany R.E., Dougherty J.M.: Contact Lens Disinfection Solutions: Effects on Acanthamoeba. *Ophthalmology* 96 (Suppl):124, 1989.
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41. McCulley J.P., Shine W.E.: Meibomianitis. In *The Cornea*, 2nd Edition, Ed. Kaufman H.E., Waltman S., and McDonald M., Churchill Livingstone, New York, 95-107, 1998.
42. McCulley J.P.: Chemical injuries of the eye. In *Corneal Disorders: Clinical Diagnosis and Management*, 2nd Edition, Ed. Leibowitz, H.M., Waring GO, W. B. Saunders Company. Philadelphia, Pa. pp 770-790, 1998.

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43. McCulley J.P., Shine W.E.: Meibomian Secretions in Chronic Blepharitis. In: *Advances in Experimental Medicine and Biology Series, Lacrimal Gland, Tear Film, and Dry Eye Syndromes 2: Basic Science and Clinical Relevance*, Ed. Sullivan DA., Dartt DA., Meneray M.A., New York, Plenum Press, Vol 438, p 319-326, 1998.
44. Niederkorn J.Y., Alizadeh H., Leher H.F., McCulley J.P.: The immunobiology of Acanthamoeba keratitis. In, *Immunopathology of Uveitis*. Whitcup S (ed) Springer Seminar Series, 21:147-160, 1999.
45. Bowman R.W., McCulley J.P.: Ocular Bacteriology. In *Principles and Practice in Ophthalmology*, Ed. Albert DM., and Jakobiec, F.A., 2nd Edition, W.B. Saunders Company, Philadelphia, p. 97-114, 2000.
46. McCulley J.P., Friend A.S.: Acid Burns. In *Current Ocular Therapy*, Ed. Fraunfelder F.T., Roy F.H., 5th Edition, W.B. Saunders Company, Philadelphia, p. 267-268, 2000.
47. McInnis J., Brown D., McCulley J.P.: Blepharoconjunctivitis. In *Current Ocular Therapy*, Ed. Fraunfelder, F.T., Roy, F.H., 5th Edition, W.B. Saunders Company, Philadelphia, p. 421-422, 2000.
48. McInnis J., Brown D., McCulley J.P.: Seborrhic Blepharitis. In *Current Ocular Therapy*, Ed. Fraunfelder F.T., Roy F.H., 5th Edition, W.B. Saunders Company, Philadelphia, p. 450-451, 2000.
49. McCulley J.P., contributing author: *Companion Handbook to The Cornea*, Ed., Kaufman H.E., Barron B.A., McDonald M.B., Kaufman S.C.: 2nd edition, Butterworth-Heinemann, Woburn, MA, 2000.
50. McCulley J.P., Shine W.E.: Meibomian Gland and Tear Film Lipids: Structure, Function and Control. In: *Advances in Experimental Medicine and Biology Series, Lacrimal Gland, Tear Film, and Dry Eye Syndromes 3: Basic Science and Clinical Relevance*, Ed. Sullivan D.A., Stern M.E., Tsubota K., Dartt D.A., Sullivan R.M., Bromberg B.B., New York, Plenum Press, Vol 506, p 373-378, 2002.
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52. McCulley J.P., Parmar D.N., "Acid Burns," *Roy & Fraunfelder's Current Ocular Therapy*, 6th edition, March 2006.

Books and chapters (cont.)

53. Awwad S., McCulley J.P., "Wavefront-Guided LASIK: Recent Developments and Results" chapter in *International Ophthalmology Clinics*, Vol 46 (3), Summer 2006, pp 27-38.

54. Alizadeh H., Niederkorn J.Y., McCulley J.P. "Acanthamoeba Keratitis" chapter 52 in *Albert & Jakobiec's Principles & Practice of Ophthalmology*, 3rd edition, 2008.

55. Ta C., Bowman, R.W., McCulley J.P., "Ocular Bacteriology" chapter 11 in *Albert & Jakobiec's Principles & Practice of Ophthalmology*, 3rd edition, 2008.

56. McCulley J.P., Friend A.S.: Acid Burns. *Current Ocular Therapy*, Ed. Fraunfelder, F.T., Roy, F.H., Fraunfelder, F.W. 6th Edition, W.B. Saunders Company, Philadelphia, p. 275-276, 2008.

CD-ROM PUBLICATIONS

McCulley J.P.: ASCRS Challenging Cataract Surgery, 'Lens Design is Not the Entire PCO Story.' Boston: Physician Education, Inc., 2001.

MANUSCRIPTS PREPARED FOR AND PUBLISHED IN PERIODICALS

McCulley J.P., Shine W.E.: Chronic Blepharitis-Associated Dry Eye: Treatment Prospects, *Eye World*, 2:24-25, 1997.

No longer listing these. Currently approximately six to eight per year.

PUBLISHED LECTURES

- I. Basic Science Course in Ophthalmology at Stanford. External Disease Syllabus.
 - 1) Penetrating keratoplasty (1977-80)
 - 2) Post-operative penetrating keratoplasty complications (1979)
 - 3) Meibomitis (1979-80)
 - 4) Eyelid anatomy (1980)

- II. Ophthalmology Update Course of Foundation for Systematic Postgraduate Education in Ophthalmology.

External Disease Syllabus:

 - 1) Corneal edema (1977-79) (1980-81)
 - 2) Chemical injuries (1977-79) (1980-81)

Optics Syllabus:

 - 1) Therapeutic soft contact lenses (1977-79)

- III. American Academy of Ophthalmology
 - 1) Course on Advances in Instrumentation in Ophthalmology, directed by Hessberg, P., Rowsey J Suture and Closure Advances 1979.
 - 2) Chronic Blepharitis: New Perspectives. 1981 - present.
 - 3) Practical Management of Four Commonly Misdiagnosed External Diseases. With Taylor, H.R., O'Day DM., McCulley JP and Matoba, AY 1984-1986.

4) Frequently Missed Diagnosed Corneal and External Disease Entities. Matoba, A. and McCulley JP 1984-1986.

5) Acanthamoeba Keratitis. M.B. Moore and McCulley JP, 1988 - present.

6) Anterior Segment Trauma (NETS Course). JP McCulley et al. 1988 - present.

IV. The University of Texas Medical School at Houston - Ophthalmology Basic Science Course Syllabus.

- 1) Bacterial Conjunctivitis (1981 - 1984)
- 2) Lid Infections (1981 - present)
- 3) Alkali Ocular Injuries (1981 - present)
- 4) Acid Ocular Injuries (1981 - present)

V. American Academy of Ophthalmology Southern Regional Update Course - Cornea and External Disease Syllabus:

1984:

- 1) Chemical Injuries
- 2) Blepharitis

1988:

- 1) Acanthamoeba Keratitis
- 2) Postoperative Penetrating Keratoplasty Management

No longer listing these types of publications

GRANT SUPPORT

ACTIVE --

Principal Investigator on NIH Grant-RO1-EYO3650

-Meibomian Keratoconjunctivitis (September 30, 1986 - present).

Unrestricted Departmental Grant from Research to Prevent Blindness (1986 to present).

Co-Investigator on NIH Grant EY06672

-The Efficacy of Prism Adaptation in Acquired Esotropia. 4/1/86 - present.

Clinical Research Grant - Alcon Laboratories - 1985 - present.

PREVIOUS –

Co-Investigator on NIH Grant RO1-EY00431

GRANT SUPPORT – Previous (cont.)

- Control of Corneal Hydration (July, 1976 - July, 1980)
Principal Investigator on NIH Grant EY02302 -
 - Meibomian Keratoconjunctivitis (April, 1978 - March 1981)
Unrestricted grant from Fairchild Corporation to evaluate ocular hydrofluoric acid burns (July, 1976 - July, 1980).
Departmental Development Grant, Research to Prevent Blindness (1981 - 1982)
Principal Investigator on NIH Grant RO1-EY02302
 - Meibomian Keratoconjunctivitis (December 1, 1981 - November 30, 1986)
Unrestricted grant from Mary Kay Cosmetics to evaluate tissue cultured corneal epithelium as an in vitro alternative to acute toxicity testing in animals. (1982 - 2000).
Unrestricted grant from Alcon Laboratories, Inc. to evaluate tissue cultured corneal endothelium as an in vitro alternative to acute toxicity testing in animals. (1982 - 1987).
Unrestricted grant from Alcon Industries, Inc. to support evaluation of bacteriological contribution to chronic blepharitis. (June, 1982 - December, 1982).
Southwestern Medical Foundation Grant to support transplantation of tissue cultured endothelium (Sept. 1982 - 1985).
Co-Investigator on NIH Grant RO1CA30276
-Immunological Modulation of Ocular Tumor Metastasis. 7/1/81 - 6/30/84.
Departmental Development Grant from Research to Prevent Blindness (1984 and 1985).
Unrestricted Grant from Cooper Vision-CILCO, Inc. to evaluate viscoelastic substances in vitro, 1986 - 1989.
James A. Shannon Director's Award, 1R55 EY09680-01A3
 - Transplantation of Cultured Epithelium on Ocular Surface, 9/30/95 - 9/29/97.
Clinical Research Grant - Allergan Pharmaceuticals - 1989 - 2004.
- For all awards, total award (direct and indirect) by funding source information can be provided upon request.

Trainees now in academic Positions –

David Liang, M.D. 2002-2003	Asst Prof. Penn State Milton S. Hershey Medical Center College of Medicine
Kelly T. Mitchell, M.D. 2001--2003	Asst Prof. Texas Tech
Sameh El-Agha, M.D. 1997--2001	Asst Prof. University of Cairo, Egypt
Rajendra Apte, M.D., Ph.D. 1998--2001	Asst Prof. Washington University St.
Louis Ammar Safar, M.D. 1999--2001	Asst Prof. University of Arkansas
Christopher Ta, M.D. 1998 – 1999 Medicine	Asst. Prof. Stanford Univ. School of Medicine
Dharmendra Patel, M.D. 1999--2000	Asst Prof. UTMB
Vinod Mootha, M.D. 1998--1999 2004 --	Asst Prof. University of New Mexico Assoc. Prof. UT Southwestern Medical School
George Papaliadis, M.D. 1995--1999	Staff ophthalmologist -- Mass General Hospital
Brian Stidem, M.D. 1994--1997	Asst Prof. UT Health Science Center Houston (deceased 10/2004)
Dan Neely, MD 1994 –1997	Prof. @ Indianapolis, IN University of Med.
Tom Reddens, M.D. 1997--1998	Asst Prof. LSU Shreveport
Ozlem Abbasoglu, M.D 1994--1996	Asst Prof. Hacettepe University in Turkey
Nick Hogan, M.D., Ph.D. 1994-1995	Assoc. Prof. UT Southwestern Medical Center
Yuguang He, M.D. 1992--1999	Assoc. Prof. UT Southwestern Medical School
Thomas Fitzsimmons, M.D., MPH 1992--1993	Asst Prof UT San Antonio
Richard Urso, M.D. 1989--1992	Asst Prof UT Health Science Center- -Houston
Steven Verity, M.D. 1990--1993	Assoc Prof UT Southwestern Medical School
Kamel Itani, M.D. 1988--1993	Assoc Prof UT Southwestern Medical School

David Wheeler, M.D. 1989--1992

Asst Prof University of Oregon
Medical Center

Jess Whitson, M.D. 1988--1991

Assoc Prof UT Southwestern Medical
School

David Weakley, M.D. 1985--1988

Professor UT Southwestern Medical
School

Alice Matoba, M.D. 1982--1983

Associate Professor, Baylor College o
of Medicine