



Jay S. Pepose, M.D., Ph.D.
Medical Director Pepose Vision Institute
www.peposevision.com



Curriculum Vitae

Present Position

Medical Director, Pepose Vision Institute, St. Louis, MO
Professor of Clinical Ophthalmology and Visual Sciences
Washington University School of Medicine, St. Louis, MO
Medical Director, Lifelong Vision Foundation, St. Louis, MO

Previous Appointments

Bernard Becker Professor of Ophthalmology and Visual Sciences
Washington University School of Medicine, St. Louis, MO
Medical Director, Mid-America Eye and Tissue Bank, St. Louis MO

Education and Professional Training

- 1971-5 Brandeis University, Waltham, MA
A.B., Magna Cum Laude (with high honors in Biology)
- 1975 Brandeis University, Waltham, MA
M.A. (Biology/Neurophysiology)
- 1980 UCLA School of Medicine, Los Angeles, CA
Ph.D. (Microbiology/Immunology)
- 1982 UCLA School of Medicine, Los Angeles, CA
M.D.
- 1982-3 Internship, Internal Medicine
UCLA Medical Center, Los Angeles, CA
- 1983-4 Damon Runyon-Walter Winchell Research Fellow
Jules Stein Eye Institute, Los Angeles, CA
- 1984-7 Resident, Ophthalmology
The Wilmer Institute, The Johns Hopkins Hospital, Baltimore, MD
- 1987-8 Instructor in Ophthalmology; Fellow in Corneal and External Disease
Center for Sight, Georgetown University Medical Center, Washington, D.C.

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Honors and Awards

2014	ASCRS Best Poster Winner - Keratorefractive - Comparison of Depth of Focus and Mesopic Contrast Sensitivity in Small-Aperture Inlay, Accommodating IOL, and Multifocal IOL Patient
2013	Best Cataract Poster Presentation at the XXXI Congress of the ESCRS, Amsterdam
2012	Distinguished Alumnus Award Lecture, The Wilmer Institute, Johns Hopkins
2012	Active Member, The American Ophthalmological Society (AOS) with thesis
2012	ASCRS Best Paper of Session Award "Prospective, randomized evaluation of bilateral implantation of 3 FDA-approved presbyopia-correction IOLs"
2011	Patient's Choice Award
2010	ARVO Gold Fellow
2009	Inaugural Silver Fellow, Association for Research in Vision Ophthalmology
1993-2014	"Best Doctors in America" Citation
2002-2013	America's Top Ophthalmologists – Consumer's Research Council of America
2003	Distinguished Service Award 15 Years of Dedication to Ophthalmology – Washington University, St. Louis, Missouri
2003	American Journal of Ophthalmology Distinguished Editorial Board Member
2001-2014	America's Top Docs – Castle Connolly Guide
2002	Eye Care America Volunteer
2002	Bausch & Lomb Esteemed Presenter Innovator's Lecture Series - ASCRS
2001	National Registry of Who's Who
1999	All Star Docs – St. Louis Magazine
1998-1999	VISX Star Award
1996	Research to Prevent Blindness Senior Investigator Award
1995	Well Known Specialist Citation in "Best Hospitals in America"
1994-1999	Bernard Becker Endowed Chair
1991	Association for Research in Vision and Ophthalmology Cogan Award and Lecture
1990	American Academy of Ophthalmology Honor Award
1990-1991	Research to Prevent Blindness Olga Keith Wiess Scholar Award
1989	Illinois Society for the Prevention of Blindness Lectureship
1988-1990	American College of Surgeons Fellowship
1987	Georgetown University Clinical Research Award
1984	NEI-ARVO Travel Fellowship
1983	Damon Runyon-Walter Winchell Cancer Research Fellowship
1982	Alpha Omega Alpha
1981	Alpha Omega Alpha Research Award
1979-1980	National Cancer Institute Predoctoral Trainee
1979	American Society for Microbiology Research Award
1977	Roche Laboratories Award in Neuroscience
1976	National Foundation Research Fellowship
1975	University of California Regents Scholar

Editorial Responsibilities

Executive Editor, American Journal of Ophthalmology
Editorial Board, Journal of Refractive Surgery

Selected Publications (of 189)

1. Lindstrom RL, Macrae SM, **Pepose JS**, Hoopes PC Sr. Corneal inlays for presbyopia correction. *Curr Opin Ophthalmol*. 2013; 24:281-7.
2. **Pepose JS**. Comparing visual function of accommodating IOLs versus mini-monovision with a nonaccommodating monofocal IOL. *J Cataract Refract Surg*. 2013;39:969-70.
3. Lemp MA, Foulks GN, **Pepose JS**. Evaluation of tear osmolarity in non-Sjögren syndrome patients with the TearLab system. *Cornea* 2012; 379-381.
4. **Pepose JS**. Small-aperture contact lenses for presbyopia. *J Cataract Refract Surg* 2012; 38:2062-4.
Sullivan BD, Crews LA, Sönmez B, de la Paz MF, Comert E, Charoenrook V, de Araujo AL, **Pepose JS**, Berg MS, Kosheleff VP, Lemp MA. 2012. Clinical utility of objective tests for dry eye disease: Variability over time and implications for clinical trials and disease management. *Cornea*. 2012; 31:1000-8.

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Books

1. **PEPOSE, J.S., Holland, G.N., Wilhelmus, K.R. (Editors).** Ocular infection and immunity,
2. Mosby-Yearbook. St. Louis, MO 1996.

Selected Clinical Trials

- 2001-2006 A 5-arm multicenter prospective study of bilateral versus combination **Crystalens, ReZoom and ReSTOR** Intraocular Lens
- 2001-2007 A prospective, Multi-Center Trial to evaluate the safety and effectiveness of the Bausch & Lomb 217ZZyotpix system for personalized vision correction when used for **wavefront guided** hyperopia and hyperopic astigmatism LASIK treatment (FDA Phase III trial)
- 2001-2007 Clinical evaluation of Synchrony dual optic accommodating IOL (FDA phase III trial)
- 2006-2007 A clinical evaluation of the Alcon angle supported **phakic IOL** (FDA phase III trial)
- 2008 A prospective study to establish normative values, demographic variations, referent diagnostic values and disease severity for **dry eye disease** and tear lab osmometry
- 2009 A clinical evaluation of the Acufocus ACI 7000 **corneal inlay** (FDA phase III trial)
- 2010 A Multi-Center, Double-Masked, Randomized, Vehicle-Controlled, Parallel-Group Study to Evaluate the Safety and Efficacy of 0.005% and 0.010% Aqueous Cyclosporine Ophthalmic Solutions Administered Twice Daily for at Least Two Weeks Prior to and Six Months After **LASIK Surgery in Reducing Post-LASIK Corneal Hypoesthesia**
- 2010 A Three Arm Prospective Clinical Evaluation of Three FDA Approved Intraocular Lenses Designed to Improve Distance, **Intermediate and Near Vision**
- 2010-12 Medical Monitor, A Prospective Multicenter Clinical Trial To Evaluate The Effectiveness Of A Toric Accommodating Posterior Chamber Silicone Intraocular Lens Designed To **Provide Near, Intermediate, And Distance Vision And Reduce The Effects Of Preoperative Corneal Astigmatism** On Postoperative Refraction Following Cataract Surgery, Bausch & Lomb
- 2011-2013 Medical monitor, A Prospective, Masked, Placebo Controlled Comparison of Topical Ganciclovir Gel (Zirgan®) versus 0.3% Hypromellose gel (Genteal gel®; placebo) for the Treatment of **Adenovirus Conjunctivitis**