

# CURRICULUM VITAE

## John A. Hovanesian, M.D.

### Personal

Date of Birth: January 16, 1967

Medical Licenses: California: G83665  
Michigan: 4301059581  
DEA: BH4893980

Board Certification: American Board of Ophthalmology, 1997

### Education/Employment

Undergraduate: Bachelor of Science in Honors Chemistry  
*Summa Cum Laude*, graduated in three years  
University of Michigan, Ann Arbor, Michigan  
1985-1988

Medical School: Doctor of Medicine  
University of Michigan, Ann Arbor, Michigan  
1988-1992

Internship: Department of Medicine, Transitional Internship  
William Beaumont Hospital, Royal Oak, Michigan  
1992-1993

Residency: Department of Ophthalmology  
Henry Ford Hospital, Detroit, Michigan  
1993-1996

Chief Resident: Department of Ophthalmology  
Henry Ford Hospital, Detroit, Michigan  
1996-1997

Fellowship: Refractive Surgery, Cornea, and External Disease  
Jules Stein Eye Institute, University of California Los Angeles  
1997-1999

Practice/Teaching Harvard Eye Associates Clinical Instructor  
Laguna Hills, California UCLA Jules Stein Eye Institute  
1999-present 1999-present

### Honors and Awards

James B. Angell Scholar, University of Michigan, 1985-1988  
Phi Beta Kappa as college junior, University of Michigan, 1987  
CIBA/Geigy Award for Outstanding Community Service, University of Michigan Medical School,  
1990  
Silver Beaver Award, highest volunteer honor given by the National Court of Honor, Boy Scouts  
of America, 1994  
Resident of the Year, Henry Ford Hospital, 1996  
David May II Fellowship, Jules Stein Eye Institute, Los Angeles, California, 1997  
David May II Fellowship, Jules Stein Eye Institute, Los Angeles, California, 1998  
Best Paper of Session, International Society of Refractive Surgery Symposium, New Orleans,  
Louisiana, 1998

National Telly Award for PBS Television "American Health Journal" program on new technology intraocular implants, 2004

### **Professional Societies**

American Academy of Ophthalmology  
American Society of Cataract and Refractive Surgery  
International Society of Refractive Surgery  
Association for Research in Vision and Ophthalmology  
Orange County Ophthalmology Society

### **Other Professional Activities**

Column Editor, "Ophthalmic Outreach", *Ocular Surgery News* recurring column sharing information and inspiring volunteerism among ophthalmologists, 2006  
House Staff Council, Henry Ford Hospital, Detroit, Michigan, 1995-1996

### **Peer Review Activities**

Reviewer, *Ophthalmology* journal

### **Charitable Activities**

Vice President-Program, Armenian Eye Care Project, international organization raising \$11 million for eye care in developing Republic of Armenia.  
Chairman, St. Mary Church Mr. and Mrs. Club, 2006 to present.  
Medical Missions to Armenia every six months providing training programs for Armenian surgeons, 1998-present.  
Chairman, Orange County Armenian Young Professionals organization, 2001-2004  
Boy Scouts of America volunteer at regional and national levels  
District Commissioner, Scouting for the Handicapped  
Author of two nationally distributed publications  
National Scout Jamboree Health and Safety Committee

### **Abstracts/Scientific Presentations**

**Hovanesian JA**, Higginbotham EJ, Lichter PR. Long Term Visual Outcome of Ocular Hypotension After Thermosclerostomy. Association for Research in Vision and Ophthalmology, Sarasota, Florida, 1991.

**Hovanesian JA**, Hovanesian JD, Byrd TJ. Change in Corneal Stress Birefringence after Radial Keratotomy. American Society of Cataract and Refractive Surgery Symposium, Seattle, Washington, 1996.

**Hovanesian JA**, Shah SS, Maloney RK. Effect of Anti-island Treatment on Visual Acuity and Corneal Topography. American Society of Cataract and Refractive Surgery Symposium, San Diego, California, 1998.

Shah SS, **Hovanesian JA**, Maloney RK. Effect of Laser Tuning on the Outcome of Refractive Surgery. American Society of Cataract and Refractive Surgery Symposium, San Diego, California, 1998.

Shah SS, **Hovanesian JA**, Maloney RK. Effect of Astigmatic Keratotomy on Visual Outcome after Myopic Photorefractive Keratectomy. American Society of Cataract and Refractive Surgery Symposium, San Diego, California, 1998.

**Hovanesian JA**, Shah SS, Maloney RK. Effect of Mild Central Islands on Visual Performance. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, 1998.

**Hovanesian JA**, Shah SS, Maloney RK. Quantitative Topographic Irregularity and its Correlation with Best Corrected Visual Acuity after Refractive Surgery, International Society of Refractive Surgery, Orlando, Florida, 1998.

**Hovanesian JA**, Eghbali F, Shah SS, Maloney RK. Treating Astigmatism After a Free Lasik Cap by Rotating the Cap. Submitted for Symposium of International Society of Refractive Surgery, New Orleans, Louisiana, 1998.

**Hovanesian JA**, Faktorovich EG, Shah SS, Maloney RK. Bilateral Bacterial Keratitis after Lasik in a Patient with HIV Infection. International Society of Refractive Surgery, New Orleans, Louisiana, 1998—voted best paper of session.

Van Horn S, **Hovanesian JA**, Shah SS, Maloney RK. Effect of Volatile Substances on Excimer Laser Energy Delivery. International Society of Refractive Surgery, New Orleans, Louisiana, 1998.

**Hovanesian JA**, Shah SS, Maloney RK. Quantitative Topographic Irregularity as a Predictor of Best Corrected Visual Acuity after Refractive Surgery. American Academy of Ophthalmology, New Orleans, Louisiana, 1998.

Najman J, **Hovanesian JA**, Maloney RK. Effect of Lifting and Repositioning LASIK Flaps to Treat Folds. Association for Research in Vision and Ophthalmology, Fort Lauderdale, Florida, 1999.

**Hovanesian JA**, Hovanesian JD, Maloney RK. Detection of Microkeratome Flap Abnormalities with Corneal Birefringence. International Society of Refractive Surgery, Orlando, Florida, 1999.

**Hovanesian JA**, Shah SS, Maloney RK. Recurrent corneal erosion syndrome after PRK and LASIK. International Society of Refractive Surgery, Orlando, Florida, 1999.

Shamie N, **Hovanesian JA**, Chuck RA, Ohanesian RV. Keratopigmentation: A Surgical Technique with Improved Cosmetic Results for the Removal of Limbal Dermoids. American Society of Cataract and Refractive Surgery Symposium, San Francisco, California, 2003.

**Hovanesian JA**. Comparison of Outcomes using Fibrin Tissue Adhesive vs Suture to Secure Conjunctival Limbal Autografts in Pterygium Surgery. American Society of Cataract and Refractive Surgery Symposium, San Diego, California, 2004.

**Hovanesian JA**. Follow-up of 98 Cases of Pterygium Surgery with Conjunctival Limbal Autograft Using Fibrin Tissue Adhesive Instead of Suture. American Society of Cataract and Refractive Surgery Symposium. Washington, DC, 2005

**Hovanesian JA**, Maloney RK. Treating Astigmatism After a Free Lasik Cap by Rotating the Cap. American Society of Cataract and Refractive Surgery Symposium. Washington, DC, 2005.

**Hovanesian JA**. Follow-up of 98 Cases of Pterygium Surgery with Conjunctival Limbal Autograft Using Fibrin Tissue Adhesive Instead of Suture. World Cornea Congress V. Washington, DC, 2005

**Hovanesian JA**, Tseng SC, Hardten DA, Kaufman SC. Instruction Course: Use of Fibrin Tissue Adhesive in Conjunctival, Corneal, and Refractive Surgery. American Academy of Ophthalmology, Chicago, Illinois, 2005.

**Hovanesian JA**. Use of Fibrin Tissue Adhesive and Amnionic Membrane in Anterior Segment Surgery. Royal Hawaiian Eye Meeting. Maui, Hawaii, 2006.

**Hovanesian JA**, Karageozian VH. Simple Method for Watertight Cataract Wound Closure Using Fibrin Tissue Adhesive. Poster at American Academy of Ophthalmology Symposium. Las Vegas, Nevada, 2006.

**Hovanesian JA**. Does "Slow Set" Dilution of Fibrin Tissue Adhesive Reduce Its Strength in

Ocular Surgery? Poster at American Academy of Ophthalmology Symposium. Las Vegas, Nevada, 2006.

**Hovanesian JA**, Karageozian VH. Simple Method for Watertight Cataract Wound Closure Using Fibrin Tissue Adhesive. Cornea Society Symposium. Las Vegas, Nevada, 2006.

### **Recurring Instruction Course**

**Hovanesian JA**, Tseng SC, Hardten DA, Kaufman SC. Use of Fibrin Tissue Adhesive in Conjunctival, Corneal, and Refractive Surgery. American Academy of Ophthalmology Annual Symposium and American Society of Cataract and Refractive Surgery Annual Symposium. 2005-present.

### **Invited Lectures**

**Hovanesian JA**. Physiologic Optics. National Science Foundation Short Course in Applied Optics, Oakland University, Rochester, Michigan, 1994.

**Hovanesian JA**. Optics of Keratorefractive Surgery. National Science Foundation Short Course in Applied Optics, Oakland University, Rochester, Michigan, 1996.

Shah SS, **Hovanesian JA**, Maloney RK. Phakic Intraocular Lenses-Options for Extreme Myopia. Eye Advance 98, Bombay, India, September, 1998.

Shah SS, **Hovanesian JA**, Maloney RK. Visual Performance after Refractive Surgery. Eye Advance 98, Bombay, India, September, 1998.

Shah SS, **Hovanesian JA**, Maloney RK. Phakic Intraocular Lenses-Options for Extreme Myopia. South Asian Association of Regional Countries Ophthalmological Society, Ahmedabad, September, 1998.

Shah SS, **Hovanesian JA**, Maloney RK. Visual Performance after Refractive Surgery. South Asian Association of Regional Countries Ophthalmological Society, Ahmedabad, September, 1998.

**Hovanesian JA**. Optics of Keratorefractive Surgery. National Science Foundation Short Course in Applied Optics, Oakland University, Rochester, Michigan, 1998.

**Hovanesian JA**. Episcleritis and Scleritis, Concepts and Advances. University of California Berkeley Continuing Education Meeting. Pomona, California, 1999.

**Hovanesian JA**. Moderate and Severe Ocular Allergy. University of California Berkeley Continuing Education Meeting. Pomona, California, 1999.

### **Publications**

**Hovanesian JA**, Higginbotham EJ, Lichter PR. Long Term Visual Outcome of Ocular Hypotension after Thermosclerostomy. *Am J Ophthalm*, 115: 603-7, May, 1993.

Witte MM, Hovanesian JD, **Hovanesian JA**. A Tomographic Technique for Determining Contact Stress. *Exp Technique*, July/August, 1995.

**Hovanesian JA**, Faktorovich EG, Hoffbauer JD, Shah SS, Maloney RK. Bilateral Bacterial Keratitis After Laser In Situ Keratomileusis in a Patient With Human Immunodeficiency Virus Infection. *Arch Ophthalm* 1999; 117: 968-70.

Mondino BJ, **Hovanesian JA**, Pleyer U. Bullous Diseases of the Skin and Mucous Membranes. *Duane's Clinical Ophthalmology*, External Disease Section, 1999.

**Hovanesian JA**, Shah SS, Onclinx T, Maloney RK. Quantitative Topographic Irregularity as a Predictor of Spectacle Corrected Visual Acuity after Refractive Surgery. *Am J Ophthalmol* 2000; 129(6): 752-8.

**Hovanesian JA**, Shah SS, Maloney RK. Symptoms of Dry Eye and Recurrent Erosion Syndrome After Refractive Surgery. *J Cataract Refract Surg* 2001; 27: 577-84.

Van Horn SD, **Hovanesian JA**, Maloney RK. Effect of volatile compounds on excimer laser power delivery. *J Refract Surg (United States)* Sep-Oct 2002, 18(5) p524-8.

**Hovanesian JA**. New Technology: The Next Wave in Vision Correction. *Ophth Mgmt Suppl.* 2001.

**Hovanesian JA**. Wavefront Technology for Lasik: A Good Thing is Getting Better. *Ophth Mgmt Suppl.* 2002.

**Hovanesian, JA**, Maloney RK. Treating Astigmatism after a Free Lasik Cap by Rotating the Cap. *J Cataract Refract Surg* 2005; 31:1870-6.

### **Personal**

Eagle Scout

Can speak and read Armenian

Hobbies include food, swimming, magic, computers, piano