

**George R. Reiss, M.D.**  
[iceskte@aol.com](mailto:iceskte@aol.com)

**Professional Experience:**

**Principal Investigator**

Arizona Advanced Eye Research Institute LLC 2018-  
current Ophthalmology & Glaucoma Care  
6677 West Thunderbird Rd F-101  
Phoenix, Arizona 85306

**Managing Partner**

Eye Physicians and Surgeons of Arizona PC 1988-  
current Ophthalmology & Glaucoma Care  
6677 West Thunderbird Rd F-101  
Phoenix, Arizona 85306

**Education:**

LaGuardia High School of Music & Art 1970-1973  
New York, New York

Southern Connecticut State University 1973-1977  
New Haven, Connecticut 06515  
Degree: BA Biochemistry (Magna Cum Laude)

State University of New York at Stony Brook 1977-1981  
School of Medicine  
Stony Brook, New York 11794  
Degree: MD

University of Minnesota 1986  
Minneapolis, Minnesota  
Degree: MS (Ophthalmology)

**Honors:**

Arista Society -High School of Music and Art 1970  
Art Honor Society 1970  
Dean's List 1973-1977  
Who's Who in American Colleges and Universities 1977  
Cheeseborough-Ponds Chemistry Scholarship 1977

## **Professional Training:**

### Internship:

Winthrop University Hospital: 1981-1982  
Mineola, New York 11501  
(Internal Medicine)

### Research Fellowship:

Mayo Clinic 1982-1983  
Rochester, Minnesota 55905  
(Glaucoma - Ophthalmic Pharmacology)

### Clinical Residency:

Mayo Clinic 1983-1986  
Rochester, Minnesota 55905  
(Ophthalmology)

### Chief Residency:

Maricopa Medical Center (Mayo Affiliate) 1986  
Phoenix, Arizona 85008  
(General Ophthalmology)

### Fellowship in Glaucoma:

University of Illinois Eye Center 1988  
Illinois Eye and Ear Infirmary  
Chicago, Illinois 60612

## **Professional Affiliations**

### Teaching Staff

Maricopa Medical Center  
Phoenix, Arizona

Carl Hayden Veteran's Hospital (Consultant) 1990-1998  
Phoenix, Arizona  
(Mayo Clinic & Wills Eye Hospital Residency Affiliate)

### Team Ophthalmologist:

Phoenix Coyotes Hockey Team 1996-  
current  
National Hockey League

Phoenix Mustangs Hockey Club 1997-1999  
West Coast Hockey Club

Phoenix Roadrunners Hockey Team 1989-1996  
International Hockey League  
Affiliate - NHL Los Angeles Kings

Phoenix Suns Basketball (Consultant) 1999-2000  
National Basketball Association

Arizona Rattlers (Consultant) 1999-2011  
Arena Football

**Clinical Trials:**

Principal Investigator, Prospective, Randomized Phase II Study Comparing [REDACTED]  
[REDACTED] to Timolol Maleate  
Ophthalmic Solution, USP, 0.5%  
2017-2018

Principal Investigator, An Observational Multicenter Clinical Study to Assess the  
Long-Term Safety of the Transcend CyPass Micro-Stent Glaucoma Implant in  
Patients with Primary Open Angle Glaucoma who have Completed Participation  
in the Compass Clinical Trial  
(TMI-09-01-E)  
2016-2018

Principal Investigator, A Prospective, Randomized, Controlled, Parallel Groups,  
Multicenter Clinical Investigation of the [REDACTED]  
[REDACTED] vs. Selective Laser Trabeculoplasty.  
2015-Present

Principal Investigator, A Prospective, Randomized, Single-Masked, Controlled,  
Parallel Groups, Multicenter Clinical Investigation of the [REDACTED]  
[REDACTED] in Conjunction with Cataract Surgery  
2015-Present

Principal Investigator, A Prospective, Multicenter Clinical Trial Design to Evaluate  
the Safety and Performance of the Aquesys XEN45 Glaucoma Implant in Subjects  
with Refractory Glaucoma  
2014-2017

Principal Investigator, A Prospective, Randomized, Single-Masked, Controlled,  
Parallel Groups, Multicenter Clinical Investigation of the [REDACTED]  
[REDACTED] in  
Conjunction with Cataract Surgery  
2013-Present

Principal Investigator, A Prospective, Randomized, Comparative, Multicenter Clinical Study of the Effectiveness of the CyPass Glaucoma Implant in Patients with Open Angle Glaucoma Undergoing Cataract Surgery  
2011-2015

Principal Investigator, a 48-Month, Multi-Center, Randomized, Double-Masked, Placebo-Controlled, Clinical Study to Evaluate the Effectiveness and Safety of Oral Memantine in Daily Doses of 20mg and 10mg in Patients with Chronic Open-Angle Glaucoma at Risk for Glaucomatous Progression  
2002-2007

Principal Investigator, A Phase 3 Study Assessing the Safety and Effectiveness of the GMP Bi-Directional Glaucoma Implant in Patients with Primary Open Angle Glaucoma Who Have Failed Conventional Medical and Surgical Therapy  
2002-2008

**Publications:**

Reiss, GR: "Titanium Sapphire Laser Trabeculoplasty Opens a New Frontier" in "Laser Trabeculoplasty". Glaucoma Today March April 2012, p18-28.

Reiss GR:, Sipperley J, Gaitan, J: Retinal Diseases Associated with Glaucoma". Duane's Textbook of Ophthalmology Chapter 54, (Philadelphia: J.B. Lippincott Company), 2011.

Reiss, GR: "What are the Current Strengths of Glaucoma Care?" Glaucoma Today. Dec 2010.

Reiss GR: Cyclodialysis Clefts: An Often Missed Cause of Ocular Hypotony and Visual Loss . The Glaucoma Book, Chapter 73, (New York: Springer), 2009

Reiss, GR Herrygers LA, Levine J, Noecker RJ: Pigment Dispersion and Glaucoma related to in-the-bag placement of the Acrylsof SA 60 IOL. Submitted

Reiss GR:, Sipperley J: Retinal Diseases Associated with Glaucoma". Duane's Textbook of Ophthalmology Chapter 54, (Philadelphia: J.B. Lippincott Company), 2005.

Reiss, GR, Noecker, R:

The use of Carbonic Anhydrase Inhibitors in patients who give a history of allergy to Sulfa-related agents. ( In Process)  
American Glaucoma Society Meeting, San Antonio, March 2000.

Edelstein,JP, Reiss, GR. "Expert Commentary." Unfavorable Results of Eyelids

and Lacrimal Surgery. (Boston: Butterworth and Heinemann), 1990:398-9.

Reiss G, Netland PA, Update on small pupil management. Review of Ophthalmology. January 1999.80-82.

Reiss, GR, Mitamycin: Friend or Foe. Review of Ophthalmology. 1997, June. 83-87.

Reiss GR, Dulaney D, Ness J, A new bimanual technique for cortex aspiration. Ophthal. Surg. 1994,25(6):659-660 .

Edelstein JP, Reiss GR, The wedge punctoplasty for treatment of punctal stenosis. Ophthal. Surg. 1993, 23(12):818-821.

Edelstein JP, Reiss GR: Presentacion del sacabocados punctal de Reiss. Arch Ophthal. (Spanish Edition). 1992; 3(1):68-69.

Edelstein JP, Reiss GR: Introducing the Reiss Punctal Punch. Arch. Ophthal. 1991; 109:1310-1311.

Campo RV, Reiss GR: Retinal Diseases Associated with Glaucoma". Duane's Textbook of Ophthalmology Chapter 54, (Philadelphia: J.B. Lippincott Company), 1990.

Reiss, GR, Higginbotham EJ, Wilensky JW: Laser Trabeculoplasty: A major review. Surv. Ophthal. 1991; 35(6):407-428.

Koskela TK, Reiss GR, Brubaker RF, Ellefson RD: Is the high concentration of Ascorbic Acid in the eye an adaptation to intense solar irradiation? Investigative Ophthalmol Vis Sci. 1989; 30(10):2265-2267.

Reiss GR: Book Review: "The Dread Disease.": J. Patterson. Ophthalmic Surg. 1989; 20(6):455.

Reiss, GR. Book Review: "Love Medicine and Miracles." B. S. Siegel, M.D. Ophthalmic Surg. 1988; 19(4):298-299.

Reiss, GR: Re-evaluating priorities. Ophthalmic Surg (letter).1987; 18(8): 626.

Reiss GR, Bourne WM, Campbell RJ: Infectious crystalline keratopathy. Surv Ophthalmol. 1986; 31(1):69-72

GR, Bourne WM: Fuchs' dystrophy and serum fibrinogen degradation products. Am J Ophthalmol (letter). 1985; 99(5):598.

Reiss GR, Werness P, Zollman P, Brubaker RF: Differences in the aqueous humor concentration of ascorbic acid in diurnal and nocturnal animals. Arch Ophthalmol. 1986; 104:753-756.

Reiss GR, Dyer JD: Corneal abrasion secondary to a malpositioned contact lens. Am J Ophthalmol (letter).1985; 99:598.

Reiss GR, Lee DA, Topper JT, Brubaker RF: Aqueous flow during sleep. Invest Ophthalmol. Vis Sci .1984; 25:776-778.

Reiss GR, Brubaker RF: The mechanism of Betaxolol, a new ocular hypotensive agent. Ophthalmology. 1983; 90:1369-1372.

Reiss, GR; Chronic Fatigue Syndrome. (letter) Cortland Forum, May 1990.

Reiss GR: Chronic Fatigue Syndrome (letter). Journ Clin Psychiatry April 1990; 51(4):169.

Reiss, GR: Epstein-Barr Virus and Chronic Fatigue Syndrome JAMA (letter). March 3, 1989; 261(9):1278.

Reiss GR: Chlorpromazine lens findings- Ophthalmology Quiz. Resident and Staff Physician. May 1986: 76.

Reiss GR: A guide to obtaining postgraduate medical training. Resident and Staff Physician, April 1982;111.

Reiss GR, Vuozzo G, Schechter J (eds.) KRONOS , S.U.N.Y./at Stony Brook Medical School Yearbook . 1st ed, North Carolina; Hunter Publishing, 1981.

Rosen T, Potter L, Reiss GR, Rosen MR: Effects of chronic propranolol administration on the fetal and newborn rat. Pediatric Res 1977;11:421.

**Presentations:**

Eye Injuries and First Line Treatments  
Professional Hockey Athletic Trainers Society Meeting  
Marriot Desert Ridge, July 2007

Vision Correction Options in Athletes;  
The Implications of Trauma.  
American Orthopedic Society for Sports Medicine. Toronto, August 2004.

Reiss, GR, Sullivan, TJ:  
The use of Carbonic Anhydrase Inhibitors in patients who give a  
history of allergy to Sulfa-related agents.  
American Glaucoma Society Meeting, San Antonio, March 2000.

**Instrument Design:**

Reiss punctal punch for stenosis and malposition - Storz Instruments, St. Louis,  
MO. (SP621392).

**Awards:**

Phoenix Magazine Top Doc 2007-2008

**Memberships:**

American Academy of Ophthalmology  
American Glaucoma Society  
Association for Research in Vision & Ophthalmology  
Arizona Ophthalmological Society  
Phoenix Ophthalmological Society (President 2007-2008)  
Arizona Ophthalmic Trauma Service (2005- Present).

**Board Certification:**

American Board of Ophthalmology 1988