

Resumé

Reza Zarei



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Birth:1954
Married
1 daughter
2 sons

Education	2009-2010	Jules Stein UCLA Glaucoma fellowship Los Angeles California USA
	1997-1998	Farabi Eye Hospital , Tehran University of Medical Sciences (TUMS),Tehran ,Iran. Corneal and Glaucoma fellowship
	1988 –1991	Farabi Eye Hospital , Tehran University of Medical Sciences,Tehran ,Iran, student in general ophthalmology
	1973 –1980	Mashhad University of Medical Sciences,Mashhad,Iran medical student
Professional Activities	1993-2005	Farabi Eye Hospital of Tehran , Iran Assistant professor of ophthalmology
	2005-2008	Farabi Eye Hospital of Tehran , Iran Associate professor of ophthalmology
	1993-1997	Farabi Eye Hospital of Tehran , Iran Emergency clinic
	1997-1998	Farabi Eye Hospital of Tehran , Iran Cornea and Glaucoma clinic
	1998-now	Farabi Eye Hospital of Tehran , Iran Glaucoma Clinic
	1999-now	Private clinic ,Soheil Medical Bilding near Iranmehr Hospital Shariati Ave.Tehran Iran

**Summary of
Qualifications**

Board certification in general ophthalmology from TUMS-1991
Passing

**Research
Activities**

Grants from TUMS for research:

- Level of C-reactive protein in patient with pseudoexfoliation glaucoma and compare with healthy population -2007
- Bleb Revision for failed molteno implant 2007
- Comparing visual field abnormalities and nerve fiber layer thickness of the amblyopic eye with the fellow eye 2006
- Inhibition of intraocular fibrin formation following infusion of low molecular – weight heparin during combined phacoemulsification trabeculectomy surgery . 2005
- Prevalence of Glaucoma in Tehran2002
- Prevalence of cataract in Tehran 2002

Member of Quality Control (**QC**) group in Students' Scientific Research center (**SSRC**)-1996

Member of Genetics group in Students' Scientific Research center (**SSRC**)-1996

Attending scientific writing workshop (**TUMS**)-2001

Attending research methodology workshop (**TUMS**)-2003

Papers

- **International Journals:**

1. Ali Abbolahi . Mohammad Taghi Naini .,Hormoz Shams ,Reza Zarei **Effect of low molecular weight heparin on postoperative in phacomorphic glaucoma**
Archives of Iranian Medicine 2002 ;5 :225-229
2. Reza. Zarei., Reza Azimi, .,Sasan Moghimi .,A Abdollahi .,Heydar Amini .,Yadollah Eslami .,Ghasem Fakhraie , **Inhibition of intraocular fibrin formation following infusion of low-molecular-weight heparin during combined phacoemulsification-trabeculectomy surgery.** *Journal of Cataract and Refractive Surgery* 2006; 32): 1921-1925
3. Reza Zarei .,Yadollah Eslami .,Ghasem Fakhraie.,R Varmazyar ., **A Study of association between Glaucoma and blood groups (ABO,RH)** *Acta medica iranica* ;2006:44(6):329-332
4. Reza Zarei Saeid Shahhosseini **Needling bleb Revision with Mitomycin C for failed molteno tube shunt implant .**
Asian Journal of Ophthalmology 2007; 9 :27-29
5. Heydar Amini , A Khodabandeh , Sasan Moghimi.,Yadollah Eslami , Reza Zarei .,Ghasem Fakhraie , **Intraobserver reproducibility of retinal nerve fiber layer measurements using scanning laser polarimetry with variable corneal compensation in glaucoma suspect patients.** *Asian Journal of Ophthalmology* 2007 volume 9 number 4
6. Yadollah Eslami ., Ghasem Fakhraie .,Heidar Amini ., Reza Zarei .,Sasan Moghimi ., Mohammad Taher Rajabi , Reza Ghaffari , **The results of trabeculectomy using a sutureless scleral tunnel technique***Int Ophthalmol DOI 10.1007/s10792-008-9240-4*
7. F.Chitsazian,B Khoramian Tusi ,E Elahi, Heydar Amini.,M H Sanati, Sh Yazdani.,M Pakravan , N Nilforooshan., Yadollah Eslami ,M A Zare Mehrjerdi ,Reza Zarei , Mahmoud Jabarvand , A Abdolahi ,A R Lasheyee , A Etemadi ,Et al. **CYP1B1 mutation profile of Iranian primary congenital Glaucoma patients & associate heliotypes** *Journal of molecular diagnostic* :2008 ;volume 2 number 9 (October)y
8. Yadollah Eslami .,Shahram Agharokh ,Mohammad Taher Rajabi ,Reza Zarei.,Ghasem Fakhraie , **Sutureless versus conventional trabeculectomy for management of primary open angle Glaucoma .** *Iranian journal of ophthalmology* 2008;20(2):27-33
9. Reza Zarei , S.Shahhosseini ,G.Faragee Oskouee .,A.R.Shokoh ,K Hamzehdoost , **Needle revision with mitomycin-C in encapsulated blebs.** *Acta Medica Iranica* 2008;46(4):295-298

10. Heydar Amini, Sasan Moghimi, Mahboobe Golestani, Mahmood Jabbarvand, Reza Zarei, Mohammadreza Esmaili, Zohre Esfandiarpour, Reza Soltani-Moghadam. **Prevalence of Calibration Errors in Goldmann Applanation Tonometers.** *Journal of ophthalmic & vision research*, July 2009 Volume 4 Number 3: 147-150
11. R Zareii,,,M Soleimani,,S Moghimi,Y Eslami, G Fakhraie, H Amini, **Relationship between GDx VCC and Stratus OCT in juvenile glaucoma.** *Eye*: 2009 Feb 20.
12. Dr. Reza Zarei, Dr. Faramarz Anvari, Dr. Ali Abdollahi *, Dr. Mahmood Jabbarvand, Mojtaba Khademian, Mahdi Maleki, Dr. AliReza Majidi, Dr. Mohammad Soleimani, Dr. Mehdi Khodaparast, Dr. Farzad Farzbod. **Comparison of Retinal Nerve Fiber Layer Thickness between Amblyopic and Normal Eyes in Unilateral Strabismic Amblyopia using Scanning Laser Polarimetry.** *Iranian Journal of ophthalmology*. 2009;(3):17-20
13. Dr. Ali Abdollahi, Dr. Mohammad Hossein MalekMadani, Dr. Reza Zarei *, Dr. GholamReza Taheri Sangesari, Dr. AliReza Shirzadi, Maryam Abdollahi. **Ocular Manifestations in Patients Infected with Human Immunodeficiency Virus.** *Iranian Journal of ophthalmology*. 2009;21(3):44-48
14. Dr. Reza Zarei, Dr. Mohammad Soleimani *, Dr. Mohammad Yaser Kiarudi, Hossein Zarei .. **Alcaligenes Xylosoxidans Keratitis following Photorefractive Keratectomy.** *Iranian Journal of ophthalmology* 2009;21(3):56-59
15. Ali Reza Shokooh, Mohammad Soleimani, Reza Zarei, **Relative prevalence of color vision deficiency among Iranian female high school students.** *International journal of Ophthalmology* 2009;9(7):1237-1238
16. Fakhraie, Ghasem ; Katz, L. Jay Prasad, Arun ; Eslami, Yadollah ; Sabour, Siamak , PhD; Zarei, Reza , Moghimi, Sasan . **Surgical Outcome of Intravitreal Bevacizumab and Guarded Filtration Surgery in Neovascular Glaucoma .** *Journal of Glaucoma* 2009 July 9

17. Reza Zarei, MD • Mohammad Soleimani, M2 • Sasan Moghimi, MD
 Mohammad Yaser Kiarudi, MD • Mahmood Jabbarvand, MD. Yadollah Eslami, MD • Ali Abdollahi, MD • Mohammad Reza Panjtan Panah, MD
 Heydar Amini, MD • Ghasem Fakhraei, MD. **Relationship between the GDx VCC and Stratus OCT in Primary Open Angle Glaucoma .** *Iranian Journal of ophthalmology*. 2009;21(4):55-62

18. Ali Rezaei Shokooh MD., Reza Zarei MD. **Prevalence of other allergies among patients with vernal keratoconjunctivitis.** *Int J. Ophthalmol.* Vol. 10, No. 4, Apr. 2010

19. Prof. Heidar Amini , Dr. Kamran Rahmatnejad , Prof. Sasan Moghimi , Dr. Yadollah Eslami , Prof. Ghasem Fakhraiea , Dr. Reza Zarei . **A comparison of Matrix perimetry with GDx VCC for early detection of visual field loss in ocular hypertension** EYE-10-651

20. Ali Abdollahi , Giv Heidari-Bateni , Reza Zarei , Parastou Kheirandish , Mohammad Hosein Malek Madani Minoo Mohraz , Maryam Abdollahi

Mohammad Taher Rajabi . **Clinical spectrum of 15 patients with HIV-related ocular involvement in Tehran.** *Int J. Ophthalmol* vol. 3, No. 4 , Dec. 18, 2010

21. Ali Tabatabaei MD., Mohammad Soleimani MD., Alireza Foroutan MD., Mehdinili Ahmadabadi MD., Reza Zarei MD., Nilofar Piri MD., Arzhang Gordiz MD. **Ocular toxoplasmosis in Iran: 40 cases analysis**. *Int J. Ophthalmol* vol.4, No.2, Apr. 18, 2011

• **Iranian Journals:**

22. Reza Zarei * **Indication and result of corneal graft in children under 7 years old in Farabi Eye Hospital 1988-1997** *Iranian Journal of ophthalmology* 1999;11 :75-83

23. Reza Zarei ,Amini ,Sadeghi ,abdollahi ,Shahin Madani , **Conjunctival normal flora in normal eye of hospitalized cataractous patients in Tehran Farabi Eye Hospital 1998**. *Iranian Journal of ophthalmology* 2000;12 : 94-100

24 Ali AbdollahiReza Zarei * **Visual outcome of the early and late treatment in ocular Behcet's disease** *Iranian Journal of ophthalmology* 2000 ; 12:1-5

25. Ali AbdollahiReza Zarei . **The frequency of the diabetic retinopathy and the risk factors influencing its progression**. *Iranian Journal ophthalmology* 2000;12:77-82

26 Reza Zarei ,Fakhraie ,Amini ,Jabbarvand, Abdollahi ,**Contact Diod laser cyclophotocoagulation versus cyclocryotherapy in refractory Glaucoma**. *Bina Journal of ophthalmology*(Scientific journal of the eye bank of IR,iran) 2001;6:235-244

27-Heydar Amini ,Ali Amini ,Reza zarei . **Comparision of the measured IOP in congenital Glaucoma at different times after Halothane inhalation**. *Bina Journal of ophthalmology*(Scientific journal of the eye bank of IR,Iran) 2002; 7 :324-328

28. Reza Zarei **Choroidal Hemorrhage 4days after cataract surgery Due to Warfarin usage**. *Bina Journal of ophthalmology*(Scientific journal of the eye bank of IR,iran) 2002 ;5:355-358

29. Amini ,Javadi ,Pacraavan , Carimian ,Valaie ,Rezaie ,Mahdavi ,Reza Zarei ,Miraftabi ,Rafiie ,Eslami ,Jabbarvand , **Prevalence of Glaucoma among citizen older than 40 in Tehran Iran**. *Bina Journal of ophthalmology*(Scientific journal of the eye bank of IR,Iran) 2003;9:3-13

30.Amini H , Ghaffari ,Eslami ,Abdollahi , Reza Zarei.. **Contact Diode laser to treat Hypotony Maculopathy following trabeculectomy with Mitomycin C in glaucoma patients**. *Bina Journal of ophthalmology*(Scientific journal of the eye bank of IR,Iran) 2003;8:297-302

31 .AH Beheshtnejad ...Reza Zarei Evaluation of timolol 0.5% preventive effect on IOP rise after YAG laser capsulotomy.
The Journal of the Iranian Society of ophthalmology 2003;15:15-21

32.Javadi ,Amirrezaie ,Carimian ,Amini ,Pacraavan ,Mahdavi ,Valaie ,Reza Zarei ,Miraftabi ,Rafiie ,Eslami ,Jabbarvand . Prevalence of Cataract in Tehran. *Bina Journal of ophthalmology(Scientific journal of the eye bank of IR,Iran)* 2004 ;9:309-317

33 .Reza Zarei ,Razeghineghad ,Abdollahi ,Amini ,Behnia ,Shahhosseini ,Hashemian ,Eslami ,Fakhraie ,Anvari , Comparing the results and complications of limbal based with fornix based trabeculectomy. *Iranian Journal of ophthalmology* 2005;17:20-25

34. Heydar Amini ,Nima Amini,,Mohammad Reza Razeghinejad ,Reza Zarei ,Reza Soltani Moghaddam ,Mahbobeh Gholestani ,Nima Amini , Reza Ghaffari , Measurement of IOP using Schiotz VS Tono-pen tonometers in patients with primary Congenital Glaucoma. *Bina Journal of ophthalmology(Scientific journal of the eye bank of IR,Iran)* 2005 ;2 :222-226

35.Heydar Amini ,Reza Zarei ,M R Razeghinejad ,S j faraji Oskuei ,A Khodabandeh .Long-term surgical outcome of eleven patients with Glaucoma secondary to the iridocorneal endothelial syndrome. *Iranian journal of ophthalmology* 2006;19(3)

36.Yadollah ESLAMI ,Abbas Akrami ,Ghasem Fakhraie ,Mahmoud Jabbarvand ,Heydar Amini ,Reza Zarei ,Mohammad Taher Rajabi ,Alireza Khodabandeh ,Sasan Moghimi . Effecct of Cataract Extraction on IOP in Chronic Angle-Closure glaucoma. *Iranian journal of ophthalmology* 2006;19:6-8

37.Heydar Amini ,Zohreh Esfandiari ,Reza Zarei ,Reza Soltanimoghaddam ,Mahbobeh Golestani ,Nima Amini ,Seiad Reza Ghaffari .,The result of Goniotomy in Primary Congenital Glaucoma . *Bina Journal of ophthalmology(Scientific journal of the eye bank of IR,Iran)* 2008 ;14(1)

38 R. Zarei (MD)¹ , M. Nili Ahmadabadi (MD)¹ , A. Eftekharzadeh

MD. Plasma C- Reactive Protein Levels in Pseudoexfoliation (PXF) Glaucoma and Compare with Normal People

Journalm of Babol University of Medical Sciences, Babol, Iran Aug-Sep 2010, Volume 12,number 3

Presentations

1-Reza Zarei **ECP** XVII congress of Farabi Eye Hospital Tehran University of Medical Sciences May 18-20 ,2011

2-Reza Zarei **Needling Bleb Revision** XVII congress of Farabi Eye Hospital Tehran University of Medical Sciences May 18-20 ,2011

3-Reza Zarei **Cyclophotocoagulation** the XIX congress of Shiraz University of Medical Sciences Apr.6-8.2011

4-Reza Zarei **Drainage implant** the XIX congress of Shiraz University of Medical Sciences Apr.6-8 ,2011

5-Reza Zarei **ALT-SLT** the first congress of laser usage in ophthalmology . Iran university of medical sciences .Jan 13-14 ,,2010

6-Reza Zarei **Horizons in glaucoma treatment** XX Annual congress of of Iranian Society of Ophthalmology Nov.29,Dec.2,2010

7-Reza Zarei **CPC** XIX Ophthalmic Congress of Iranian Society of Ophthalmology2009

8-Reza Zarei **Sutureless trabeculectomy** XX nOphthalmic Congress of Iranian Society of Ophthalmology2010

9--Reza Zarei **Pitfalls on IOP measurement and new tonometric device** XVIII Ophthalmic Congress of Iranian Society of Ophthalmology 2008

10-Reza Zarei **Dynamic contour tonometer** XVIII Ophthalmic Congress of Iranian Society of Ophthalmology 2008

11-Reza Zarei **Topical Beta –blocking agent in glaucoma patient** glaucoma Seminar, Rasul Akram hospital 2007

12-Reza Zarei **.nhibition of intraocular fibrin formation following infusion of low-molecular-weight heparin during combined phacoemulsification-trabeculectomy surgery.** XVII Ophthalmic Congress of Iranian Society of Ophthalmology 2007

13-Electronic Poster Presentations ESCRS London 2006

14 --Reza Zarei * **Bleb dysfunction in Glaucoma Surgery** poster presentation in XVII congress of the Iranian Society of Ophthalmology 2006

15-Reza zarei .***matrix perimetry in early glaucoma Diagnosis** poster presentation in XVI congress of the Iranian Society of Ophthalmology 2006

16-Reza Zarei **Drianage implant in refractory Glaucoma** poster presentation in XV congress of the Iranian Society of Ophthalmology 2005

17- Reza Zarei **Choroidal Hemorrhage 4days after cataract surgery due to Warfarin usage** Presented as a poster in *XII* congress of ESCRS France2004

18-Reza Zarei. **Needling bleb revision with mitomycin-C in failed trabeculectomy with encapsulated bleb** Presented as a poster in *XIV* European ophthalmologist congress Madrid 2003

19-Reza Zarei * **Contact Diod laser cyclophotocoagulation versus cyclocryotherapy in refractory Glaucoma** Presented as a poster in *XXIX international* ophthalmologist congress Sydney (Australia)2002

20-Reza Zarei ***management of angle closure Glaucoma** Poster Presented in *XI* congress of the Iranian Society of Ophthalmology 2001

21-Reza Zarei MD **Viscoelastic material in combined (cataract,Glaucoma) surgery** Presented as a poster in *X* congress of the Iranian Society of Ophthalmology 2000

22-Reza Zarei * **Indication and result of corneal graft in children under 7 years old in Farabi Eye Hospital 1988-1995** poster presentation in African congress of Ophthalmology Egypt 1999

Oral presentations:

1. **Transient visual loss.** Farabi hospital weekly conferences. 2005
2. **Pseudopapilledema.** Farabi hospital weekly conferences. 2006
3. **Optic nerve imaging.** Farabi hospital weekly conferences.

2006

4. **Pseudoexfoliation syndrome.** Iranian society of ophthalmology training course. 2006
5. **Pseudoexfoliation glaucoma.** Iranian society of ophthalmology training course. 2006
6. **Carbonic anhydrase inhibitors.** Iranian society of ophthalmology training course. 2006
7. **IFIS.** Farabi hospital weekly conferences. 2006
8. **Glaucomatous visual field defect.** XVI congress of the Iranian Society of Ophthalmology.2006
9. **GDx.** XVI congress of the Iranian Society of Ophthalmology.2006
10. **GDx for detect early Glaucoma visual field loss.** Farabi hospital weekly conferences. 2005
- 10- **Glaucoma and pregnancy.** Farabi hospital weekly conferences. 2005
- 11-**Glaucoma and corticoestroid..** . Farabi hospital weekly conferences. 2005
- 13-**Laser therapy in glaucoma.** Farabi hospital weekly conferences. 2008
- 14- **SLT in Glaucoma .** Farabi hospital weekly conferences. 2008
- 15 -**ECP in Glaucoma** Farabi hospital weekly conferences. 2008
- 15-**Update on Glaucoma Surgery** Trabecuoplasty Farabi hospital weekly conferences. 2008

**Computer
software
capability:**

Word , PowerPoint , ,

Languages

English , Persian

Interests

Glaucoma diagnosis, Glaucoma management, Cataract surgery ,refractive surgery.