

Dr. Ebrahim Shirzadeh CV (May 22, 2017)

Personal details

Name: Ebrahim Shirzadeh

Address: Sabzevar University of Medical Sciences, Sabzevar 96138, Iran

Date of Birth: 25th/03/1960

Nationality: Iranian

Country of Birth: Iran

Civil Status: Married, three children

Current Appointment: Associate professor of Sabzevar University of Medical Sciences, Department of Ophthalmology, Heshmati'ee Hospital, Sabzevar, Iran

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Education and Qualifications

1977 High school Diploma in Math

1977 Starting Physics as my course, Ferdowsi Univ., Iran

1984-1990 General Practitioner, Mashad University of Medical Sciences, Iran

1991-1994 Residency in Ophthalmology, Mashad University of Med. Sciences, Imam Reza Hospital, Department of Ophthalmology

Residency Courses (1991-1994)

1. Cornea and External Eye diseases
2. Cataract and Glaucoma
3. Pathology and Intraocular tumors
4. Basic ophthalmology
5. Inflammation and Uveitis
6. Strabismus and pediatrics
7. Orbit and Neurophthalmology
8. Refraction
9. Vitreous and retina
10. Updates in Ophthalmology
11. 1994 (one full year) Attending the Special Clinic of Ophthalmology to participate in a six-month training course on Anterior segment and another six-

month on posterior segment. (This was in addition to the routine residency tasks).

12. 1990 A survey on the causes of the congenital blindness of the rural people of Chaharborj, a village in Esfaryen, Iran.

Undergraduate Projects

1995 National Board Certificate in Ophthalmology

1994-1997 Serving my Legal Commitments as Ophthalmologist in Sabzevar and Esfarayen, Khorasan Province, Iran

2000 Health Economic Program (a 1-month course), Bangkok, Thailand

1997-2005 as Head and Assistant professor of Sabzevar University of Medical Sciences

2002 Observership at Moorfields eye Hospital in London, UK in:

1. Strabismus and Paediatric Service from 29th July to 16th August
2. Adnexal Service from 19th August to 16th September
3. Corneal and External Eye Disease Services from 9th September to 27th September
4. Cataract Service from 30th September to 18th October
5. Glaucoma Service from 28th October to 3rd November.

2005 Conference and workshop on Ethical Aspects of clinical research in Developing countries, Durban, South Africa, 28 Feb-March 2, 2005 (Grant)

Medical Student Elective

2012- 2013 fellowship at Labbafinejad Medical center (LMC) in Tehran, Iran in: cornea

Audit

Weekly conferences and journal clubs on various subjects during my residency period (1991-1994)

Teaching Experience:

Medical physics (1996-2005)

Numerous teaching sessions for medical students, nurses, students of medical sciences and research workshops.

Biophysics and eye anatomy teaching, for medical students.

Management Experience

Senior Resident at my residency period at Mashad University of Medical Sciences and

responsible for organizing regional teaching sessions as well as the interdepartmental educational activities and rotation.

Head of Sabzevar School of Medical Sciences (1997-30 Oct 2005)

Director-in-chief of Asrar, the medical Journal of Sabzevar School of Med. Sciences (1999-10 Jun 2006)

Editor-in-chief of Asrar, the medical Journal of Sabzevar School of Med. Sciences (1999- 2006)

Head of the Cultural Assembly of the Sabzevar School of Med. Sciences (1997-30 Oct 2005)

Member of the Research Committee (1997-30 Oct 2005)

Member of the Science Committee of the Iranian Association of Ophthalmology

Presentations

1. The Existence of a Leech in the Eye: A Case Report. Paper presented in 29th International Congress of Ophthalmology in Sydney, Australia in 21-25 April, 2002.
2. Calcification and Ossification of the Lens: A Case Report. Paper presented in 29th International Congress of Ophthalmology in Sydney, Australia in 21-25 April, 2002.
3. Cryptophthalmus: A Case Report. Paper presented in 2nd International Congress of Ophthalmology in Tehran, Iran, 18-21 December, 2001.
4. Survey of the Ophthalmic Problems and Disorders of the Iranian Hajj Pilgrims during their Pilgrimage in 1999. Paper presented in 2nd International Congress of Ophthalmology in Tehran, Iran, 18-21 December, 2001
5. The Comparative study of the Effect of 0.5% chloramphenicol Eye Drop and 5% Povidone Iodine on the Reduction of the Colonization of Normal Conjunctival Flora Prior to the Senile Cataract Surgery. Paper presented in the 13th national congress of Ophthalmology in Tehran, Iran; 11-15 December, 2002.
6. Giant Chondroid Syringoma of the Upper Nasal Orbital Rim: first-reported case. Paper presented in the 11th international congress of Ocular Oncology in Hyderabad, India, 11-15 December, 2003.
7. The process of TQM in Sabzevar School of Medical Sciences, Presented in the 2nd national Gathering of TQM, Iran university of Medical Sciences, Tehran, Iran, 21-22 December 2003.

8. Study of visual acuity and comparison of its measurement accuracy by Snellen chart and retinoscopy in guidance school first-year students of Sabzevar. Paper presented at the 14th International Congress of Ophthalmology in Tehran, Iran; 11-15 December 2004.
9. Red Eye due to Leech in the Eye: A Case Report .Paper presented at the XXII Congress of the ESCRS in Paris, France; 18-22 September 2004.
10. Lecturer in TQM in Health, Treatment and medical Education. Third Provincial Gathering at Mashad University of Medical Sciences, 14 October, 2004.
11. Pigmented Squamous cell carcinoma of the limbus: a rare case report. Paper presented at the XXIII Congress of the ESCRS, Lisbon, Portugal; 10-14 September 2005.
12. TQM: a way towards development. Paper presented in the Gathering of the Elite in North Khorasan Province. Bojnord, 11-12 May, 2005.
13. Prevalence of cataract in rural population of Sabzevar, Iran. Paper presented at the XXIV Congress of the ESCRS, London, England; 9-13 September 2006.
14. The prevalence and effect of human factors on pterygium and pinguecula in rural population of Sabzevar Iran. March 2002 to March 2004. Paper presented in the 16th national congress of Ophthalmology in Tehran, Iran; 20-24 November 2006.
15. A survey of impaired vision and the common etiology in the rural population of Sabzevar, Iran. Paper accepted for presenting at the XXV Congress of the ESCRS, Stockholm, Sweden; 8-12 September 2007.
16. Eye bleeding due to Leech infestation in an ischemic heart disease patient: An unusual case.Paper presented in 18th Congress of Ophthalmology in Tehran, Iran, 25-27 November, 2008.
17. Severe and unusual clinical picture of herpes simplex infection involving lids, nose and lip in an immunocompetent child. Poster presented in 19th Congress of Ophthalmology in Tehran, Iran, 16-19 November, 2009.
18. The Relationship between Breastfeeding and the Results of Refractive Errors and Visual Acuity Measurements in the Child population of Sabzevar, Iran. Poster presented in 19th Congress of Ophthalmology in Tehran, Iran, 16-19

November, 2009.

19. Bilateral cryptophthalmos-syndactyly syndrome: Report of a new case and review of literatures. Poster presented in 20th Congress of Ophthalmology in Tehran, Iran, 29 November-2 Dec, 2010.
20. Comparison of Ocular Biometry, Keratometry Reading and Intra Ocular Pressure in age-related cataract patients with and without pseudoexfoliation Syndrome. Paper presented in 21th Congress of Ophthalmology in Tehran, Iran, 14-17 November, 2011.
21. Refractive Power of Corneal Curvature and Corneal Astigmatism in Age-related Cataract Patients with and without Pseudoexfoliation Syndrome. Paper presented in XXII Annual Congress of the Iranian Society of Ophthalmology in Tehran, Iran, 29 October - 1 November, 2012.
22. Comparing the Topographic Instruments and Formulae for Corneal Power calculation by Clinical History Method (CHM) and Galilei (TCP) Method after Photorefractive Keratectomy. Poster presented in XXIV Annual Congress of the Iranian Society of Ophthalmology in Tehran, Iran, 1-4 December, 2014.
23. Prevalence and factors affecting congenital nasolacrimal duct obstruction (CNLDO) in the neonates born in mobini hospital in Sabzevar, Iran (1394). Paper presented in XXVI Annual Congress of the Iranian Society of Ophthalmology in Tehran, Iran, 12 - 15 December, 2016.
24. Report of Three Uncommon Conjunctivitis Cases Following Anal Fissure Surgery. Poster presented in XXVI Annual Congress of the Iranian Society of Ophthalmology in Tehran, Iran, 12 - 15 December, 2016.

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Publications

1. High Incidence of Autosomal Recessive Nonsyndromal Congenital Retinal Nonattachment (NCRNA) in an Iranian Founding Population. Article Published in American Journal of Medical Genetics, 78:226-232 (1998)
2. Amblyopia: Review Article. Aasrar: Medical Journal of Sabzevar School of Medical Sciences. 1998, 7(3): 44-54.
3. Toxoplasmosis Seroepidemiology and its Ophthalmic Complications in Pregnant Women. Aasrar: Medical Journal of Sabzevar School of Medical

- Sciences. 1999, .8(2): 21-35.
4. Complete Unilateral Cryptophthalmos: A Case Report. Aasar: Medical Journal of Sabzevar School of Medical Sciences. 2001, 8(1): 66-70.
 5. The Comparative study of the Effect of 0.5% chloramphenicol Eye Drop and 5% Povidone Iodine on the Reduction of the Colonization of Normal Conjunctival Flora Prior to the Senile Cataract Surgery. Asrar: Medical Journal of Sabzevar School of Medical Sciences. 2002, 9(1): 4-9.
 6. Study of the Relationship of CUP and IOP with Refractive Errors, Blood Group and Rh in 15-45 year old Women. Aasar: Medical Journal of Sabzevar School of Medical Sciences. 2002, 9(1): 26-33.
 7. Study of the General Health Condition of Students in Sabzevar in 2001. Aasar: Medical Journal of Sabzevar School of Medical Sciences. 2002, 9(1): 48-56.
 8. Chemical Burns in the Eye: A Review Article. Aasar: Medical Journal of Sabzevar School of Medical Sciences. 2003, 10(2): 32-44.
 9. The Existence of a Leech in the Eye: a Case Report. Paper published in Aasar: Medical Journal of Sabzevar School of Medical Sciences (English Supplement): 2003, 10(1): 32-35.
 10. Calcification and Ossification of the Lens: A Case Report. Paper published in Aasar: Medical Journal of Sabzevar School of Medical Sciences (English Supplement): 2003, 10(1): 36-38.
 11. Giant Chondroid Syringoma of the Upper Nasal Orbital Rim: first-reported case. IJMS (Shiraz University of Medical Sciences): Vol 29, No 4, December 2004, pp. 192-4.
 12. The Relationship of Iris and Pupil Margin Pigmentation with Optic Disc CUP. Ofogh Danesh: Medical Journal of Gonabad School of Medical Sciences: 2004, Vol 10, No 3, pp. 10-14.
 13. Study of visual acuity and comparison of its measurement accuracy by Snellen chart and retinoscopy in guidance school first-year students of Sabzevar. Armaghan Danesh: Medical Journal of Yasooj University of Medical Sciences: 2005, Vol 10, No 3, pp. 1-7.
 14. Seroepidemiology of Anti-Rubella Virus in Pre-Marriage girls os Sabzevar, Iran by ELISA method. Journal Of Sabzevar School of Medical Sciences: September 2005, Vol 12, No 2, pp. 20-25
 15. Red eye due to leech in the eye. A case report. IJMS, Shiraz University of

- medical sciences: Vol 30, No 4, December 2005, pp 197-198
16. Study of the intensity of Refractive Errors and their satisfaction from their glasses in people suffering from refractive errors. *Ofogh Danesh: Medical Journal of Gonabad School of Medical Sciences*: 2006, Vol 12, No 1, pp. 23-28.
 17. Evaluation of indication and related causes of keratoplasty during 2 years in Emam Reza and Vali-e-Asr hospitals of Birjand. *Journal of Birjand University of Medical Sciences*. 2007; 14 (1): 49-54.
 18. A Survey of Impaired Vision and the Common Etiology in the Rural Population of Sabzevar, Iran. *JMSR*. NOVEMBER 15, 2007; 2: 19-24.
 19. Prevalence of Cataract in the Rural Population of Sabzevar (2002-2004). *Journal of Sabzevar School of Medical Sciences*. 2007; 14(1): 38-43.
 20. Study of the Prevalence and Effect of Population Variables on Pterygium and Pignecula in the Rural Population of Sabzevar, Iran in 2002- 2004. *Journal of Sabzevar School of Medical Sciences*. 2007; 14(3): 179-84.
 21. Pigmented squamous cell carcinoma of the limbus area: A rare case. *Indian J Ophthalmol* [serial online] 2008 [cited 2008 Sep 21]; 56:169.
 ۲۲. بررسی عیوب انکساری و ارتباط آن با نور و محیط در کارگران -89. *مجله ی علوم پزشکی دانشگاه آزاد اسلامی*. پاییز 1387، سال چهارم، شماره 3 (پیاپی 15)، صفحه - ۱۸۹ - 194.
 23. Study of Factors Affecting Gene Amplification in Polymerase Chain Reaction. *Journal of Sabzevar School of Medical Sciences*. 2009; 15(4): 226-30.
 24. A severe and unusual clinical case of herpes simplex infection of lids, nose and lip in an immunocompetent child. *Quarterly journal of Sabzevar University of Medical Sciences*. 2010-2011; 17(4): 1301-3
 25. Bilateral Cryptophthalmos syndactyly Syndrome: Report of a new case. *Quarterly journal of Sabzevar University of Medical Sciences*. 2011-2012; 18(4): 302-5
 26. Eye Bleeding Due to Leech Infestation in an Ischemic Heart-Disease Patient: A case report. *Iranian Red Crescent Medical Journal. Iran Red Cres Med J*. 2012; 14 (1):45-7.
 27. Ocular Biometry, Keratometry Reading and Intra Ocular Pressure in age-related cataract patients with and without pseudoexfoliation Syndrome. *Pak J Med Sci* 2012; 28 (3):492-495.

28. Bilateral Chemical Burns of the Cornea Due to Limewater: A Specific Case. Iran Red Cres Med J. 2013; **15** (1):11-2.
29. Optical Correction of Aphakia in Children. J Ophthalmic Vis Res 2014; 9 (1): 71-82.
30. Sensitivity and Specificity of Posterior and Anterior Corneal Elevation Measured by Orbscan in Diagnosis of Clinical and Subclinical Keratoconus. J Ophthalmic Vis Res 2015; 10 (1): 10-15.
31. Single Block Conjunctival Limbal Autograft for Unilateral Total Limbal Stem Cell Deficiency. J Ophthalmic Vis Res 2015; 10 (1): 90-92.
32. The Relationship between Breastfeeding and Measurements of Refraction and Visual Acuity in Primary School Children. Breastfeeding Medicine. June 2016, 11(5): 235-238
33. Topical Anesthetic Misuse in Patients Admitted to Sabzevar Eye Clinic in Iran .Acta facultatis medicae Naissensis 2016; 33(4):287-294.
34. .Current and Upcoming Therapies for Ocular Surface Chemical Injuries .The Ocular Surface 2017; 15 (1): 48-64.

A book Translation from English into Persian: All You Need to Know about the Care of Your Eyes. 2000.

Abstract book

1. The Existence of a Leech in the Eye: a Case Report. Abstract Published in the abstracts book of 29th International Congress of Ophthalmology in Sydney, Australia in 21-25 April, 2002.
2. Calcification and Ossification of the Lens: A Case Report. Abstract Published in the abstracts book of 29th International Congress of Ophthalmology in Sydney, Australia in 21-25 April, 2002.
3. Survey on the Ophthalmic Problems and Disorders of Iranian Hajj Pilgrims during their Pilgrimage in 1999. Abstract Published in the abstracts book of the 2nd International Congress of Ophthalmology in Tehran, Iran. (18-21 December, 2001).
4. Giant Chondroid Syringoma of the Upper Nasal Orbital Rim: first-reported case. Abstract published in the abstract book of the 11th international congress of Ocular Oncology in Hyderabad, India, 11-15 December, 2003. p. 40.

5. The Comparative study of the Effect of 0.5% chloramphenicol Eye Drop and 5% Povidone Iodine on the Reduction of the Colonization of Normal Conjunctival Flora Prior to the Senile Cataract Surgery. Abstract Published in the abstracts book of the 13th national congress of Ophthalmology in Tehran, Iran, 11-15 December, 2002.
6. Study of visual acuity and comparison of its measurement accuracy by Snellen chart and retinoscopy in guidance school first-year students of Sabzevar. Abstract published in the abstracts book of 14th International Congress of Ophthalmology in Tehran, Iran; 11-15 December 2004.
7. Red Eye due to Leech in the Eye: A Case Report. Abstract published in the abstracts book of XXII Congress of the ESCRS in Paris, France; 18-22 September 2004.
8. Pigmented Squamous cell carcinoma of the limbus: a rare case report. Abstract published in the abstracts book of XXIII Congress of the ESCRS, Lisbon, Portugal; 10-14 September 2005.
9. Prevalence of cataract in rural population of Sabzevar, Iran. Abstract published in the abstracts book of XXIV Congress of the ESCRS, London, England; 9-13 September 2006.
10. The prevalence and effect of human factors on pterygium and pinguecula in rural population of Sabzevar Iran. March 2002 to March 2004. Abstract published in the abstracts book of the 16th national congress of Ophthalmology in Tehran, Iran; 20-24 November 2006.
11. A survey of impaired vision and the common etiology in the rural population of Sabzevar, Iran. Abstract published in the abstracts book of the XXV Congress of the ESCRS, Stockholm, Sweden; 8-12 September 2007.
12. Eye bleeding due to Leech infestation in an ischemic heart disease patient: An unusual case. Abstract published in the abstracts book of 18th Congress of Ophthalmology in Tehran, Iran, 25-27 November, 2008.
13. The Relationship between Breastfeeding and the Results of Refractive Errors and Visual Acuity Measurements in the Child population of Sabzevar, Iran. Abstract published in the abstracts book of 19th Congress of Ophthalmology in Tehran, Iran, 16-19 November, 2009.

14. Severe and unusual clinical picture of herpes simplex infection involving lids, nose and lip in an immunocompetent child. Abstract published in the abstracts book of 19th Congress of Ophthalmology in Tehran, Iran, 16-19 November, 2009.
15. Bilateral cryptophthalmos-syndactyly syndrome: Report of a new case and review of literatures. Abstract published in the abstracts book of 20th Congress of Ophthalmology in Tehran, Iran, 29 November-2Dec, 2010.
16. Comparison of Ocular Biometry, Keratometry Reading and Intra Ocular Pressure in age-related cataract patients with and without pseudoexfoliation Syndrome. Abstract published in the abstracts book of 21th Congress of Ophthalmology in Tehran, Iran, 14-17 November, 2011.

Current Research

1. Interests and skills

Internet

ICDL (IT, Powerpoint, MS-Word, Excel, Access, etc)

Career aim

I would like to pursue a career in refractive surgery, anterior segment and related research areas including Bioethics and blindness research.

Referees

1. Dr.Akbar Pejhan, assistant professor of physiology, phd. Sabzevar University of Medical Sciences, Sabzevar, Iran.

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2. Dr. Nematolla Shomoossi, assistant professor of sabzevar university of medical sciences, Sabzevar, Iran.

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