#### **CURRICULUM VITAE**

Surname: NilforushanFirst name: NaveedTitle: Medical Doctor

Academic Degree: Ophthalmologist / Cornea and Glaucoma specialist

# Office address:

**The University / Department of group:** Iran University of Medical Sciences, Rassoul Akram Hospital, Department Of Ophthalmology, Head of Glaucoma division, Director of Ophthalmology department, Tehran, Iran

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# **Biographical Data:**

**Birth date:** July 15, 1965

**Gender:** Male

### **Education:**

Medical Doctor Iran University of Medical Sciences

1983-1990 Tehran-Iran

Residency of Ophthalmology Iran University of Medical Sciences

1990-1994 Tehran-Iran

Cornea and Iran University of Medical Sciences

Glaucoma Fellowship Tehran-Iran

2000-2002

Glaucoma Fellowship Jules Stein Eye Institute,

2009-2011 University of California, Los Angeles

### **Work Experience:**

First job title: Assistant professor of Ophthalmology, faculty member

**Department, date started - date ended** Department of Ophthalmology, Lorestan University

Ashayer Hospital, khoram Abad, Iran ,1994-2000,

Job duties: Teaching

**Second job title:** Assistant professor of Ophthalmology, faculty member

**Department, date started - date ended**: Department of ophthalmology, Iran University of

Medical Sciences from 2001 until 2011

**Job duties:** Teaching, Clinical research in Ophthalmology

Third job title: Associate professor of Ophthalmology, faculty member

**Department, date started - date ended**: Department of ophthalmology, Iran University of

Medical Sciences from 2012-2018

Fourth Job title: Professor of Ophthalmology, faculty member

Department, date started - date ended: Department of ophthalmology, Iran University of

Medical Sciences from 2018

**Job duties:** Teaching, Clinical research in Ophthalmology

### **Publications:**

- 1. Nilforushan N, Abolfathzadeh N, Banifatemi M, Miraftabi A, Sardarinia M, Alemzadeh SA, Nilforushan A. Effects of fasting on peripapillary capillary density, peripapillary nerve fiber layer, intraocular pressure and central corneal thickness. Int Ophthalmol. 2020 Jun;40(6):1439-1447.
- 2. Kashkouli MB, Abdolalizadeh P, Es'haghi A, Nilforushan N, Aghaei H, Karimi N. Postoperative Blepharoptosis After Modern Phacoemulsification Procedure. Am J Ophthalmol. 2020 May;213:17-23.
- 3. Miraftabi A, Lotfi M, Nilforushan N, Abdolalizadeh P, Jafari S. Ocular biometric changes after Ahmed glaucoma valve implantation. Eur J Ophthalmol. 2019 Nov 21
- 4. Nilforushan N, Miraftabi A, Rakhshan R. Incidence of Open-angle Glaucoma in Newly Diagnosed Retinal Vein Occlusion: A Nationwide Population-based Study J Glaucoma. 2019 Dec;28(12):e175-e176.

- 5. Naveed Nilforushan. Maryam Yadgari , Anis Alsadat Jazayeri, Ehsan
  Bahramali, Marzie Gitiforooz , Nader Nassiri. Evaluation of Asymptomatic Cardiac
  Disease in Patients with Ocular Pseudoexfoliation. Journal of Ophthalmic and
  Optometric Sciences, Vol. 2 No. 3 (2018)
- 6. Nilforushan N, Yadgari M, Alemzadeh SA. Surgical management of glaucoma in Fuchs uveitis syndrome: Trabeculectomy or Ahmed glaucoma valve. J Curr Ophthalmol. 2018 Dec 28;31(1):24-30
- 7. Miraftabi A, Nilforushan N, Darghahi M, Alemzadeh SA, Parsamanesh M, Yadgari M. Effect of subconjunctival Bevacizumab injection on the outcome of Ahmed glaucoma valve implantation: a randomized control trial. Clin Exp Ophthalmol. 2018 Sep;46(7):750-756
- 8. Nilforushan N, Yadgari M, Astaraki A, Miraftabi A. Comparison of the long-term outcomes of resident versus attending performed trabeculectomy. J Curr Ophthalmol. 2017 Mar 6;29(3):169-174.
- 9. Pakravan M, Javadi MA, Yazdani S, Ghahari E, Behroozi Z, Soleimanizad R, Moghimi S, Nilforoushan N, Zarei R, Eslami Y, Ghassami M, Ziaei H, Katibeh M, Tabesh H, Yaseri M. "Distribution of intraocular pressure, central corneal thickness and vertical cup-to-disc ratio in a healthy Iranian population: the Yazd Eye Study" Acta Ophthalmol. 2016 Oct 25
- 10. Nilforushan N, Azadi P, Soudi R, Shaheen Y, Sheibani K. "Effect of Photorefractive Keratectomy on Optic Nerve Head Topography and Retinal Nerve Fiber Layer Thickness Measured by Heidelberg Retina Tomograph 3". J Ophthalmic Vis Res. 2016 Apr-Jun;11(2):141-5.
- 11. Miraftabi A, **Nilforushan N**, Nassiri N, Nouri-Mahdavi K. <u>Selective laser trabeculoplasty in patients with pseudoexfoliative glaucoma vs primary open angle glaucoma: a one-year comparative study.</u> Int J Ophthalmol. 2016 Mar 18;9(3):406-10.
- 12. Nilforushan N, Yadgari M, Jazayeri AA, Karimi N. Evaluation of success after second Ahmed glaucoma valve implantation. Indian J Ophthalmol. 2016 Mar;64(3):206-10
- **13.** Miraftabi A, Nilforushan N. Wound Dehiscence and Device Migration after Subconjunctival Bevacizumab Injection with Ahmed Glaucoma Valve Implantation. J Ophthalmic Vis Res. 2016 Jan-Mar;11(1):112-5
- **14.** Nilforushan N. Yadgari M. Jazayeri A Comparison between visual field defect in pigmentary glaucoma and primary open-angle glaucoma. Int Ophthalmol. 2016 Jan 13
- 15. <u>Nilforushan N, Askari S, Karimi N. A Common Pitfall in Glaucoma Treatment Success Assessment.</u> <u>J Glaucoma.</u> 2016 May 12
- 16. Nilforushan N, Karimi N Re: Aptel et al.: Long-term reproducibility of diurnal intraocular pressure patterns in patients with glaucoma Ophthalmology 2015 Jun;122(6).

- 17. <u>Falavarjani, K.G.,Khoshamadi, A., Nilforushan, N.</u> <u>Peripapillary nerve fiber layer thickness changes after macular photocoagulation for clinically significant diabetic macular edema</u>. <u>Saudi Journal of Ophthalmology</u> 2015 29 (1)67-70
- 18. <u>Hosseini H, Nilforushan N, Moghimi S, Bitrian E, Riddle J, Lee GY, Caprioli J, Nouri-Mahdavi K. Peripapillary and macular choroidal thickness in glaucoma. J Ophthalmic Vis Res.</u> 2014 Apr;9(2):154-61.
- 19. Law SK¹, Huang JS, Nassiri N, Moghimi S, Nilforushan N, Parham A, Moossai J, Kim M, Caprioli J, Aldave AJ. Technique of combined glaucoma tube shunt and keratoprosthesis implantation. J Glaucoma. 2014 Oct-Nov;23(8):501-7.
- 20. Nilforushan N, Parsamanesh M, Yu F, Nassiri N, Miraftabi A, Coleman AL. Effect of yellow-tinted intraocular lens on standard automated perimetry and short wavelength automated perimetry in patients with glaucoma. Middle East Afr J Ophthalmol. 2014 Jul-Sep:21(3):216-9.
- 21. <u>Law SK, Kornmann HL, Nilforushan N, Moghimi S, Caprioli J. Evaluation of the "IS" Rule to Differentiate Glaucomatous Eyes From Normal.</u> J Glaucoma. 2014 May 19.
- 22. Jelodari-Mamaghani S, Haji-Seyed-Javadi R, Suri F, Nilforushan N, Yazdani S, Kamyab K, Elahi E. "Contribution of the latent transforming growth factor-beta binding protein 2 gene to etiology of primary open angle glaucoma and pseudoexfoliation syndrome." Mol Vis. 2013;19:333-47
- 23. Haji-Seyed-Javadi R, Jelodari-Mamaghani S, Paylakhi SH, Yazdani S, NilforushanN, Fan JB, Klotzle B, Mahmoudi MJ, Ebrahimian MJ, Chelich N, Taghiabadi E, Kamyab K, Boileau C, Paisan-Ruiz C, Ronaghi M, Elahi E. "LTBP2 mutations cause Weill-Marchesani and Weill-Marchesani-like syndrome and affect disruptions in the extracellular matrix." Hum Mutat. 2012 Aug;33(8):1182-7
- 24. Nazari H, Nilforushan N, Sedaghat A, Soudi R, Irani A, Gordiz A, Hatamkhani S.
  - a. "Intraocular pressure after exposure to moderate altitude" Graefes Arch Clin Exp Ophthalmol. 2012 May 9. [Epub ahead of print]
- 25. Nilforushan N, Naghibi A, Shokrollahi S, Soltan Sanjari M, Nouri-Mahdavi K. "Intraocular Pressure-Lowering Effect of 0.005% Latanoprost with 2 Different Dosing Regimens." J Ocul Pharmacol Ther. 2012;28 (5): 524-528
- Nariman Nassiri, Naveed Nilforushan, Anne L. Coleman, Simon K. Law, Joseph Caprioli, Kouros Nouri-Mahdavi "Longitudinal Structure-Function Relationships With Scanning Laser Ophthalmoscopy and Standard Achromatic Perimetry" Arch Ophthalmol. 2012;130(7):826-832
- 27. Naveed Nilforushan . Sevil Aghapour . Reza Raoofian . Samira Saee Rad . Wayne K. Greene . Ghasem Fakhraie . Mansour Heidari "Lack of Association between the C677T Single Nucleotide Polymorphism of the MTHFR Gene and Glaucoma in Iranian Patients" Acta Iranica medica 2012;50(3);208-212

- 28. Nilforushan N "Neuroprotection in glaucoma" Journal of ophthalmic vision and research.2012 7(1):91-93
- 29. Hashemi M, Miraftabi A, Nilforoushan N, Ghasemi Falavarjani K, Pakdel F, Soudi R et al Comparison of the Efficacy and Tolerability of Xalatan® and Xalabiost (Generic Latanoprost) in Adults with Open-Angle Glaucoma or Ocular Hypertension: A Two-Center, Randomized, Crossover Trial Iranian Journal of Ophthalmology. 2012; 24 (3):11-18
- 30. Nouri-Mahdavi K, Nilforushan N, Razeghinejad MR, Amini H, Perera SA." *Glaucoma in a patient with nanophthalmos*. "J Ophthalmic Vis Res. 2011 Jul;6(3):208-14
- 31. Nilforushan N, Nassiri N, Moghimi S, Law SK, Giaconi J, Coleman AL, Caprioli J, Nouri-Mahdavi K. "Structure-Function Relationships between Spectral-Domain OCT and Standard Achromatic Perimetry.' Invest Ophthalmol Vis Sci. 2012 May 9;53(6):2740-8
- 32. Nilforushan N, Yadgari M, Kish SK, Nassiri N. "<u>Subconjunctival bevacizumab versus mitomycin C adjunctive to trabeculectomy".</u> Am J Ophthalmol. 2012 Feb;153(2):352-357.
- 33. N.Nilforushan, M.Yadegari, P.Hodjat "Comparison of the success rate of Trabeculectomy with Oculusgen versus trabeculectomy with mitomycin C" Iranian journal of ophthalmology 2011;23(4):3-12
- 34. N. Nilforushan, M. Parvaresh, D. Amidi rad, "Medium term results of transscleral cyclophotocoagulation on IOP in patients with previous deep vitrectomy" Bina journal of Ophthalmology 2010;15(4):289:297
- 35. N. Nilforushan ,M.Yadegari, K.Ghasemi Falavarjani, Arash Ehteshami Afshar
  - a. "Evaluation of subconjunctival oculusgen as an adjunct to trabeculectomy" Iranian journal of ophthalmology 2010;22(2):55-62...
- 36. Khalil Ghasemi Falavarjani, Masih Hashemi, Mehdi Modarres, Naveed Nilforushan, "Corneal power measurements after keratorefractive surgery" Journal of cataract and refractive surgery 2009;35(4):612
- 37. Suri F, Chitsazian F, Khoramian-Tusi B, Amini H, Yazdani S, Nilforooshan N, Zargar SJ, Elahi E. Sex Bias in Primary Congenital Glaucoma Patients with and without CYP1B1 Mutations. I Ophthalmic Vis Res. 2009 Apr;4(2):75-8.
- 38. M.Narooie-Nejad, SH. Paylakhi, SM. Shojaee, Z.Faziali, M.Kanavi, N.Nilforushan, S.Yazdani, F.Babrzadeh, E.Elahi, C.Paisan-Ruiz "Loss of function mutations in the gene encoding latent transforming growth factor beta binding protein2,LTBP2,cause primary congenital glaucoma" Human molecular Genetics, 2009; 18: 1-9
- 39. S. Kalhor, SJ Zargar, N Nilforushan, S Yazdani, E Elahi "Screening of common CYP1B1 mutations in Iranian POAG patients using a microarray based PrAse protocol" Molecular vision 2008;14:2349-56
- 40. MB.Kashkouli, N.Nilforushan, M.Nojomi, R.Rezai, "External lacrimal puntum grading: Reliability and interobservation variation" Europian Journal of Ophthalmology 2008;18(4);507-511
- 41. Mohssen Bahmani Kashkouli, Reza Rezaee, Naveed Nilforushan, Shabnam Salimi, Alireza Foroutan, "*Topical anti-glaucoma medications and lacrimal drainage system obstruction*" Ophthal plastic reconstructive surgery 2008; 24(3);172-175

- 42. Naveed Nilforushan, Mehdi Zandian, Mohammad-Taher Rajabi, Gashem Fakhraie, "Risk factors for primary open angle glaucoma" Iranian Journal of Ophthalmology 2008;20(1);25-31
- 43. Naveed Nilforushan, Hossein Aghai, Ali Ahadian," *Baerveldt tube implant for refractory glaucoma in young patients:Intermediate term results*". Bina journal of ophthalmology 2007;12(4);504-510
- 44. Naveed Nilforushan ,Khalil Ghasemi Falvarjani, Mohammad Reza Razeghinejad, Pejman Bakhtiari, "Cataract surgery for congenital cataract :Endothelial cell characteristics, corneal thickness, and impact on intraocular pressure". J of AAPOS 2007; 11:159-161
- 45. Fereshteh Chitsazian, Betsabeh Khoramian, Elahe Elahi, Heidar Amini, Mohammad Sanati, Shahin Yazdani, Mohammad Pakravan, Naveed Nilforushan, Yadolah Esllami et al." *CYP1B1 Mutation profile of Iranian primary congenital glaucoma patients and associated haplotypes*" Journal of molecular diagnosis, 2007; 9(3): 382-393
- 46. Naveed Nilforushan., Massoume Ahadi: "Optical coherence tomography measurement of peripapillary NFL Thickness in normal Iranian eyes" Bina journal of ophthalmology 2005;10(6): 473 480
- 47. Ali Reza Forutan,Ali Asghari, Nikoo Afsar, Ali Vadipour ,Mahmmoud Joushaghani, Naveed Nilforushan, "Evaluation of correlation between severity of dry eye syndrome and retinopathy in patients with diabetes mellitus" Armaghane Danesh, Journal of Yasuj University of medical sciences 2007,11(4):21-27
- 48. Mohammad Pakravan.,Reza Zarei., Naveed Nilforushan, Shahin Yazdani. "*Panel discussion in glaucoma*" Bina journal of ophthalmology2005; 11(1):88 95
- 49. Heydar Amini., Zohre Behrouzi., Naveed Nilforushan., Mohammad Pakravan.": *How to approach to glaucoma suspect patients*" Negah journal of ophthalmology, 2005;3(4): 4 25

### **Published Book:**

1- N.Nilforushan, H. Nazari, and H. Mirzajani "*Humphery Field Analyser: Basic principles and fast interpretation*" Iran University Of Medical Sciences, Eye research center, Autumn 2008

#### **Superior of published thesis**

1. Naveed Nilforushan, Sevil Aghapour: Effect of trabeculectomy and phacotrabeculectomy on the macular thickness 2018

- 2. Naveed Nilforushan Farnoush Babaloo, Biometric change of the anterior segment after medical treatment for POAG 2017
- 3. Naveed Nilforushan, Mojgan Alipour: Outcome of treatment in Neovascular Glaucoma
- 4. Naveed Nilforushan, Mahsa Khoramnejad: Effect of glaucoma surgery on the rate of ptosis 2017
- 5. **Naveed Nilforushan Mohammad Robatmilli,** Effect of Tube ligation on the outcome of AGV part 2:Randomized clinical trial. 2017
- 6. **Naveed Nilforushan**, **Reza Rezaee**, Effect of Tube ligation on the outcome of AGV :Randomized clinical trial. 2016
- 7. **Naveed Nilforushan**, **Raziaee Eshaghi** Effect of intravitreal Avastin in Trabeculectomy in Diabetic patients. 2015
- 8. **Naveed Nilforushan**, **Navid Elmi Sadr.** Comparative study between Ologen and MMC in Trabeculectomy 2014
- 9. **Naveed Nilforushan**, **Maryam Yadgari**. "Effect of subconjunctival bevacizumab on the outcome of Trabeculectomy" spring 2010
- 10. Naveed Nilforushan, Mohammad Parsamanesh "The effect of Acrysof natural intraocular lens on blue on yellow perimetry in non glaucomatous and glaucomatous patients" spring 2009 No. 975
- 11. Naveed Nilforushan, A.Naghibi "A comparison of intraocular pressure lowering effect of latanoprost 0.005% with two different dosing regimen: once daily and once every other day" spring 2009 No.969
- 12. Naveed Nilforushan ,Sevil Agapour "Comparison of frequency of 677CT mutation in Methylenetetrahydrofolate reductase gene in: Primary open angle glaucoma ,Pseudoexfoliation glaucoma and Normal subjects "Iran University Of medical Sciences,Summer 2008, No. 4491
- 13. Naveed Nilforushan, Mehdi Zandian." *Risk factors of primary open angle glaucoma in Iranian population* " Iran university of medical sciences, summer 2006, No. 3890
- 14. Naveed Nilforushan., Hossein Aghai. "Comparing the effects of systemic Acetazolamide and topical Dorzolamide when used alone or in combination on intraocular pressure in patients with primary open angle glaucoma" Iran university of medical sciences, Winter 2006.

  Thesis No.2207
- 15. Mohssen Bahmani.K, Naveed Nilforushan., Reza Rezaei, ."The effects of antiglaucoma medications in lacrimal drainage system". Iran university of medical sciences, Winter 2004

  Thesis No. 1987

- 16. Naveed Nilforushan., Ali Baikian" keratometry, axial length and anterior chamber depth changes after phacoemulsification" Lorestan university of medical sciences. Summer 2001. Thesis No: 105
- 17. Naveed Nilforushan, Masoumeh Rastegar. "Demographic of the patients and surgical outcomes following penetrating and blunt eye trauma" shohada Ashayer Hospital, Lorestan university of medical sciences, summer 1998. Thesis No. 82

#### **Review Articles:**

- 1. Mashayekhy G, Miranbeigi MH, Nilforushan N, Sepehr R," *Recent developments in Automated Perimetry*" Bina Journal Of Ophthalmology 2008;13(2): 244-258
- 2. N.Nilforushan, "New surgical methods in glaucoma" Negah journal of Ophthalmology 2008; 6 (1):49-53

#### **Oral Presentations:**

- 1. Dry eye and its management "Symposium of orbit and neurophthalmology". Iran University of medical sciences. May 2001
- 2. Viral keratoconjunctivitis" congress of optometry. Iran University of medical sciences. June 2002
- 3. "Corneal degenerations" congress of optometry. Iran University of medical sciences. June 2002
- 4. "Classification of open angle and angle closure glaucoma" congress of optometry. Iran University of medical sciences. June 2002
- 5. "The single field analysis" Instruction course of Humphrey field analyzer. Iran University of medical sciences. Sept 2003
- 6. "Following Glaucomatous Field Loss" Instruction course of Humphrey field analyzer. Iran University of medical sciences. Sept 2003
- 7. "SWAP test and FDT" Instruction course of Humphrey field analyzer. Iran University of medical sciences. Sept 2003
- 8. "Intermediate term results of Deep Sclerectomy in 14 eyes" 13<sup>th</sup> ophthalmology congress of Iran. Dec 2003
- 9. "Combined Phacoemulsification and filtering surgery" symposium of cataract surgery. Iran University of medical sciences. Feb 2003
- 10. "Visual field changes in glaucoma" symposium of glaucoma. Vanak eye center. Tehran Iran. July 2004
- 11. "Scanning laser ophthalmoscopy" 14th Iranian congress of ophthalmology. Dec 2004
- 12. "New clinical trials in glaucoma" 14<sup>th</sup> Iranian congress of ophthalmology". Dec 2004

- 13. "Measurement of peripapillary nerve fiber layer thickness by OCT2 in normal eyes of Iranian population". 14<sup>th</sup> Iranian congress of ophthalmology. Dec 2004
- 14. "Normal tension glaucoma" symposium of new concepts in glaucoma, Shahid Beheshti University of medical sciences. Tehran Iran, May 2005
- 15. "Causes and prognosis of endophthalmitis" Instruction course of endophthalmitis, Iran University of medical sciences, June 2005
- 16. "Baerveldt tube implant in refractory glaucoma in young patients" 15<sup>th</sup> Iranian congress of ophthalmology, Dec 2005
- 17. "Medical treatment in childhood glaucoma" instruction course in medical therapy in glaucoma. Iran university of medical sciences, Feb 2006
- 18. "HRT2, HRT3" instruction course of new imaging technique in glaucoma, Tehran University of medical sciences, May 2006
- 19. "Dynamic contour tonometer" symposium of new diagnostic instruments in ophthalmology, Vanak" eye center, Nov 2005. Tehran-Iran
- 20. "Pathogenesis of Dry eye" symposium of Dry eye, Iran University of medical sciences, Aug 2006
- 21. "Neovascular glaucoma" symposium of diabetic retinopathy, Iran University of medical sciences. Aug 2006
- 22. "Glaucoma in high myopia" instruction course of high myopia, 16<sup>th</sup> Iranian congress of ophthalmology, Nov 2006
- 23. "Cyclophotocoagualtion" symposium of glaucoma, Tehran University of medical science, Dec 2006
- 24. "New surgical techniques in glaucoma" Instruction course of non medical management of glaucoma, Iran university of medical science, Feb 2007-02-18"
- 25. "Combined phacoemulsification and glaucoma surgery" symposium of cataract surgery in special cases. Iran university of medical sciences, Feb 2007-02-18"
- 26. "Laser therapy in glaucoma" glaucoma symposium. Isfahan University of medical sciences. Mar 2007, Iran
- 27. "Nanophthalmos" glaucoma symposium. Isfahan University of medical sciences. Mar 2007 Liran
- 28. "HRT3" glaucoma symposium. Isfahan University of medical sciences. Mar 2007 LIran
- 29. "Post lensectomy Glaucoma" Symposium of eye trauma, Tehran University of Medical sciences, May2007
- 30. "Pathogenesis of Dry eye" Symposium of dry eye, Iran University of medical sciences June 2007.
- 31. "Anterior segment OCT" symposium of New imaging Technologies in Ophthalmology , Iran University of medical sciences, July 2007
- 32. "HRT3:principle and interpretation" symposium of New imaging Technologies in ophthalmology, Iran University of medical sciences, July 2007
- 33. "Uveitic and Neovascular Glaucoma" symposium of glaucoma, Tehran University of medical sciences, Nov 2007

- 34. "Current opinions in glaucoma imaging devices" Tehran University of medical sciences, May 2008
- 35. "Strategies for medical therapy in glaucoma: "Zahedan University of medical sciences, Oct 2008
- 36. ": Strategies surgical therapy in glaucoma : " Zahedan University of medical sciences, Oct 2008
- 37. "New methods in glaucoma surgeries" Vanak eye center, Oct 2008-11-30
- 38. "Non bleb forming glaucoma surgeries" 18<sup>th</sup> Iranian congress of ophthalmology. Nov 2008
- 39. "Post traumatic glaucoma" 18th Iranian congress of ophthalmology. Nov 2008
- 40. "Anterior segment OCT in glaucoma "18<sup>th</sup> Iranian congress of ophthalmology. Nov 2008
- 41. "Post penetrating keratoplasty glaucoma"  $18^{th}$  Iranian congress of ophthalmology. Nov 2008
- 42. "Optic nerve head in glaucoma "18th Iranian congress of ophthalmology. Nov 2008
- 43. "Updates on pharmacotherapy in Glaucoma "Instruction course of pharmacotherapy in ophthalmic diseases", Iran University of Medical sciences.
  - a. 5-7 March 2009
- 44. "Role of Ultrasound Biomicroscopy in Glaucoma" Symposium Of Glaucoma, Beheshti University of medical sciences: Feb 2009
- 45. "HRT3" Symposium Of Glaucoma, Beheshti University of medical sciences: Feb 2009
- 46. "Non bleb forming glaucoma surgeries" Symposium Of Glaucoma, Beheshti University of medical sciences: Feb 2009
- 47. "New strategies in glaucoma treatment" workshop of medical therapy in glaucoma, Beheshti University of medical sciences, May 2009
- 48. "Basic principles in humphery visual field" workshop of visual field, Iran University of Medical sciences, OCT 2009
- 49. "Reliability indices in humphery visual field" workshop of visual field, Iran University of Medical sciences, OCT 2009
- 50. "Combined cataract and glaucoma surgery"  $19\,\mathrm{th}$  Iranian congress of ophthalmology. Nov 2009
- 51. "Neuroprotection and gene therapy in glaucoma" 19<sup>th</sup> Iranian congress of ophthalmology. Nov 2009
- 52. "Factors affecting the IOP measurement" 19 th Iranian congress of ophthalmology. Nov 2009
- 53. "A comparison of intraocular pressure lowering effect of latanoprost 0.005% with two different dosing regimen: once daily and once every other day"  $19^{th}$  Iranian congress of ophthalmology. Nov 2009
- 54. "Evaluation of Subconjunctival Oculusgen implantation as an Adjunct to Trabeculectomy" 19<sup>th</sup> Iranian congress of ophthalmology. Nov 2009

- 55. "Consensus in glaucoma : Structure and function" ,Symposium of glaucoma diagnosis, Beheshti University of medical sciences, Dec 2009
- 56. "New tonometers" Glaucoma symposium ,Tehran University of Medical sciences, May 2010
- 57. "Laser trabeculoplasty: New methods", Tehran University of Medical sciences, May 2010
- 58. "Anterior segment OCT in Glaucoma" Jules Stein Eye Institute, University of California Los Angeles , September 2011
- 59. "Post uveitic glaucoma" First symposium of ophthalmologist around the country, 11-15 Sep 2011
- 60. Anterior segment imaging in glaucoma" First symposium of ophthalmologist around the country, 11-15 Sep 2011
- 61. "Ocular response analyser in glaucoma" 21 <sup>th</sup> international Iranian congress of ophthalmology. 14-17 Nov 2011
- 62. "Anterior segment imaging in glaucoma" 21<sup>th</sup> international Iranian congress of ophthalmology. 14-17 Nov 20110
- 63. "Phacoemulsification and NPGS" 21  $^{\rm th}$  international Iranian congress of ophthalmology. 14-17 Nov 2011
- 64. "Photorefractive keratectomy can affect the HRT findings" 21<sup>th</sup> international Iranian congress of ophthalmology. 14-17 Nov 2011
- 65. "Thyroid eye disease and glaucoma" A joint ophthalmology / Endocrinology conference a. Dec 20,2011
- 66. "Intraocular lens selection in glaucoma patients" 18th Farabi annual seminar May 2012
- 67. "Challenging case in Glaucoma –Case presentation" 3rd Annual Congress of Controversy in Ophthalmology, July 2012, Tehran- Iran
- 68. "Glaucoma progression detection with imaging devices" Seasonal meeting of Iranian Glaucoma Society, Sept 2012
- 69. "Routine glaucoma cases in daily clinical practice" 22<sup>nd</sup> annual congress of Iranian Society of Ophthalmology, Nov 2012
- 70. "New Anatomical Concepts in Glaucoma" Annual Ophthalmology Congress of Shahid Beheshti, Feb 2013
- 71. "Intra ocular lens selection in glaucoma patient" Farabi eye CME. June 2013
- 72. "Role of imaging in glaucoma diagnosis and progression detection" 23<sup>rd</sup> annual Congress of Iranian Society of Ophthalmology , Oct 2013
- 73. "Clinical findings in glaucomatous optic neuropathy" 23<sup>rd</sup> annual Congress of Iranian Society of Ophthalmology , Oct 2013
- 74. "Role of glaucoma imaging in daily practice" 23<sup>rd</sup> annual Congress of Iranian Society of Ophthalmology, Oct 2013
- 75. "HRT in glaucoma"  $23^{\rm rd}$  annual Congress of Iranian Society of Ophthalmology , Oct 2013

- 76. "Pathophysiology of angle closure glaucoma" 9<sup>th</sup> annual congress of Shahid Beheshti University, Jan 2014
- 77. "Biomarkers in glaucoma" 24<sup>th</sup> annual Congress of Iranian Society of Ophthalmology, Dec,2014
- 78. "Future of glaucoma treatment" 24th annual Congress of Iranian Society of Ophthalmology, Dec,2014
- 79. "How to interpret the HRT printout" 24<sup>th</sup> annual Congress of Iranian Society of Ophthalmology, Dec,2014
- 80. "Subconjunctival Glaucoma surgery" 10<sup>th</sup> annual congress of Shahid Beheshti University, Feb 2015
- 81. "Slit lamp examination in glaucoma patients"  $1^{st}$  international congress of glaucoma , Mashad University of medical sciences, May 2015
- 82. "Side effects of glaucoma medications"  $1^{\rm st}$  international congress of glaucoma , Mashad University of medical sciences, May 2015
- 83. "Neuroprotection in glaucoma"  $1^{\rm st}$  international congress of glaucoma , Mashad University of medical sciences, May 2015
- 84. "Phacotrabeculectomy one or two site surgery" 6th annual congress of World glaucoma association, Hong Kong, June 2015
- 85. "Cataract surgery in Pseudoexfoliation" 6th annual congress of World glaucoma association, Hong Kong, June 2015
- 86. "Role of UBM in corneal disease" corneal imaging symposium, Iran University of Medical Sciences, Oct 2015
- 87. "Anterior segment OCT in glaucoma" Glaucoma symposium, Shahid Beheshti University of Medical Sciences, Nov 2015
- 88. "Glaucoma: Neurodegeneration, Neurorescue" 25<sup>th</sup> Annual Congress of Iranian Society of Ophthalmology December 2015
- 89. "Combined phaco and Trabeculectomy" 8<sup>th</sup> International **Congress** on **Glaucoma** Surgery (ICGS) **Oman** February 17-20, 2016.
- 90. "Optic nerve head exam using HRT and OCT" ,Annual congress of Farabi May 2016-12-15
- 91. "Management of Optic disc anomaly and glaucoma suspect". Iran University of Medical Sciences seminar of Controversies in Ophthalmology August 2016
- 92. "New modulation in wound healing in trabeculectomy" 26<sup>th</sup> annual congress of Iranian Society of Ophthalmology December 2016
- 93. "Optic nerve head OCT" 26<sup>th</sup> annual congress of Iranian Society of Ophthalmology December 2016
- 94. "Slit lamp findings in Glaucoma" 25<sup>th</sup> Shiraz annual ophthalmology conference May 2017
- 95. "Combined procedure" 7th World Glaucoma Congress Helsinki, June 2017
- 96. "Controversies in glaucoma treatment" Spring meeting of Ophthalmology Iran University of Medical Sciences, April 2017

- 97. "OCT pitfalls in glaucoma" 27<sup>th</sup> annual congress of Iranian Society of Ophthalmology December 2017
- 98. "Microincisional sugery in glaucoma "27th annual congress of Iranian Society of Ophthalmology December 2017
- 99. "Phaco versus phaco-trabeculectomy in angle closure glaucoma" 2nd Spring meeting of Ophthalmology, Iran University of Medical Sciences April 2018
- 100. "Beta blockers and Prostaglandin analogues in Glaucoma treatment, 8th annual Congress of chabahar, Dec 2018
- 101. "Glaucoma after Corneal surgery" 8th annual Congress of chabahar, Dec 2018
- 102. "New surgical treatment in Glaucoma" 28<sup>th</sup> annual congress of Iranian Society of Ophthalmology December 2018
- 103. "Ptosis post glaucoma surgery" 28th annual congress of Iranian Society of Ophthalmology December 2018
- 104. "Visual field progression versus OCT progression in glaucoma" 3rd Spring meeting of Ophthalmology, Iran University of Medical Sciences April 2019
- 105. "Glaucoma suspects management" 3rd Spring meeting of Ophthalmology, Iran University of Medical Sciences April 2019
- 106. "Optic disc hemorrhage" 29<sup>th</sup> annual congress of Iranian Society of Ophthalmology December 2018
- 107. "Neuroprotection inglaucoma" 29<sup>th</sup> annual congress of Iranian Society of Ophthalmology December 2018
- 108. "Clinical points in visual fields" 29th annual congress of Iranian Society of Ophthalmology December 2018
- 109. "MIGS in glaucoma" Shahid Beheshti conference Jan 2020

#### **Poster Presentation:**

- 1. Naveed Nilforushan, A.Naghibi "A comparison of intraocular pressure lowering effect of latanoprost 0.005% with two different dosing regimen :once daily and once every other day" World Glaucoma Congress, Boston, July8-11,2009
- 2. Naveed Nilforushan ,Hossein Aghai, Pejman Baktiari ." *Baerveldt tube implant for the treatment of refractory glaucoma in young patients :Intermediate term results* 6th International Glaucoma Symposium –IGS Athens, Greece, March 2007

- 3- Mohsen Bahmani Kashkouli, Reza Rezai, Sara Salimi , Naveed Nilforushan "Anti glaucoma medication and lacrimal drainage system" Europian Oculoplastic Meeting London, Sept 2006
- 4- Riddle J, Lee G, Hosseini H, Bitrian E, Nilforushan N, Caprioli J, Nouri- Mahdavi K "Factors influencing the signal strength with Spectral Domain Optical Coherence Tomography "American Glaucoma Society 21st Annual Meeting, Dana Point, California March 3-6 2011
- 5- Naveed Nilforushan, Kouros Nouri-Mahdavi, Nariman Nassiri, Dennis Mock, Anne Coleman, Simon Law, JoAnn Giaconi, Joseph Caprioli "Structure-Function relationships are linear in early glaucoma" ARVO meeting, Fort Lauderdale, Florida, May 1-5, 2011
- 6- Hamid Hosseini, Jay Riddle, Gina Lee, Elena Bitrian, Naveed Nilforushan, Laurence Rahardjanoto, Joseph Caprioli, Kouros Nouri-Mahdavi. "Older Age and Longer Axial Length are Associated with Lower Signal Strength on Spectral-Domain OCT" ARVO meeting, Fort Lauderdale, Florida, May 1-5, 2011
- 7- Sasan Moghimi, Kouros Nouri-Mahdavi, Laurie Rahardjanoto, Gina Lee, Elena Bitrian, Jay Riddle, Naveed Nilforushan, Josepe Caprioli "Spectral-Domain OCT Underestimates Disc and Rim Areas Compared to Confocal Laser Ophthalmoscopy" ARVO meeting, Fort Lauderdale, Florida, May 1-5, 2011
- 8- Nariman Nassiri, Naveed Nilforushan, Elena Bitrian, Dennis Mock, Anne L. Coleman, Simon K. Law, Joseph Caprioli, Kouros Nouri-Mahdavi "Functional and Structural Rates of Glaucoma Progression Are Poorly Correlated" ARVO meeting, Fort Lauderdale, Florida, May 1-5, 2011
- 9- Naveed Nilforushan, Pejvak Azadi, Reza Soudi "Effect Of Photorefractive Keratectomy On Optic Nerve Head Topography And Retinal Nerve Fiber Layer Thickness Measured By Heidelberg Retina Tomograph 3 (Hrt3)" World Glaucoma Congress, Paris, June 29-July 2, 2011
- 10- Fei Yu, Nariman Nassiri, **Naveed Nilforushan**, Sasan Moghimi, Dennis Mock, Shane Knipping, Simon K. Law, Joseph Caprioli, Anne L. Coleman. *Comparison of Visual Field Progression Between Mean Deviation, Visual Field Index, GPA, CIGTS and AGIS Indices in Patients with Primary Open Angle Glaucoma* ARVO meeting, Fort Lauderdale, Florida, May 2-6, 2012
- 11- Kouros Nouri-Mahdavi, Hamid Hosseini, Naveed Nilforushan, Shane Knipping, JoAnn Giaconi, Joseph Caprioli. *Comparison Of Ganglion Cell/Inner Plexiform Layer Thickness To Macular and RNFL Thickness Parameters For Detection of Glaucoma* ARVO meeting, Fort Lauderdale, Florida, May 2-6, 2012
- 12- Fei Yu; Nariman Nassiri; Naveed Nilforushan; Sasan Moghimi; Dennis Mock; Shane Knipping; Simon K. Law; Joseph Caprioli; Anne L. Coleman Comparison of Visual Field Progression Between Mean Deviation, Visual Field Index, GPA, CIGTS and AGIS Indices in Patients with Primary Open Angle Glaucoma, ARVO meeting 2012
- 13- Naveed Nilforushan, Maryam Yadgari "Effect of second AGC implant in refractory glaucoma" IRAVO congress March2015
- 14- Naveed Nilforushan, Maryam Yadgari "Trabeculectomy versus AGV in pseudoexfolition glaucoma IRAVO congress March 2015
- 15- Naveed Nilforushan, Maryam Yadgari "Long term results of AGV implantation" Mashad !st international Congress of Glaucoma May 2015

- 16- Miraftabi A, Nilforushan N, Nassiri N, Nouri-Mahdavi K. Selective laser trabeculoplasty in patients with pseudoexfoliative glaucoma vs primary open angle glaucoma: a one-year comparative study. 6th annual congress of World glaucoma association, Hong Kong, June 2015
- 17- Miraftabi A, Nilforushan N . Ahmed glaucoma valve implantation with subconjunctival Bevacizumab versus placebo. European Glaucoma society annual congress, Prague, June 2016
- 18- Miraftabi A, Nilforushan N Trabeculectomy with MMC versus Trabeculectomy with Ologen, 7th World Glaucoma Conference, Helsinki, June 2017
- 19- Nilforushan, N, Miraftabi A, Eshaghi, acieh, "Incidence of ptosis after Trabeculectomy, Phacotrabeculectomy, and AGV" ARVO 2019, Vancouver, Canada

### **Honors and Awards:**

1-Second laureate fundamental research "Genetic study on glaucoma and Parkinson's disease in Iran" 23th Khwarizmi international award February 7<sup>th</sup>, 2011 Tehran-Iran

### **Surgical Experience:**

- 1) Trabeculectomy: More than 1000 operations
- 2) Shunt procedures: More than 600 operations
- 3) Deep sclerectomy and Viscocanaloplasty: More than 100 operations
- 4) Trabeculotomy and Goniotomy: More than 150 operations
- 5) Trans scleral diode cyclophotocoagulation: More than 400 operations
- 6) Phacoemulsification: more than 5000 operations
- 7) Penetrating and Lamellar Keratoplasty, DSEAK: More than 150 operations
- 8) Laser refractive surgery: more than 700 eyes
- 9) Phakic IOLs: more than 100 eyes

# **Professional references:**

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