

CURRICULUM VITAE



I. PERSONAL INFORMATION

- **Name: Hamid Khakshoor**
- **Date of Birth: 11/07/1953**
- **Nationality: Iranian**
- **Language: Persian, English**

Contact Information

Navid Didegan Private Eye Clinic, Mollasadra 7th, Ahmadabad St., Mashhad, Iran Telephone: +985138591882 (office), +985138547944 (fax), +989151151208 (mobile)

Khatam al Anbia Eye Hospital, Gharani Blvd., Abutaleb St., Mashhad, Iran Telephone: +985137281401 (university)

E-mail: hkhakshoor@yahoo.com , khakshoorh@mums.ac.ir

II. SCIENTIFIC POSITIONS

- 1. Professor of Ophthalmology, Mashhad University of Medical Sciences, Mashhad, Iran.**

- 2. Member of Professional commission of Iranian Legal Medicine Organization**
- 3. Member of Residency exams committee**
- 4. Founder of Anterior Segment and Corneal Department of Ophthalmology Group University of Mashhad, Department of Ophthalmology , 1987- Now.**
- 5. Chairman of Mashhad Eye Bank, Khorassan Province, Iran**
- 6. Member of Iranian Society of Ophthalmology**
- 7. Member of American Academy of Ophthalmology (A.A.O), 1993-Now.**
- 8. Member of European Society of Cataract and Refractive Surgery(ESCRS)**
- 9. Member of American Society of Cataract and Refractive Surgery (ASCRS), 2001-Now.**
- 10.Member of Mashhad University Organisms Transplant Center**
- 11. Member of Iranian Anterior Segment Society (Cornea, Cataract and Refractive Surgery, corneal Grafting)**
- 12.Academic membership of International Iranian Annual Meeting Congress of Ophthalmology**
- 13. Member of Eye Research Center & Cornea Research Center, Mashhad University of Medical Sciences, 2006-Now.**
- 14.Member of Patient Safety Research Center, Mashhad University of Medical Sciences, 2012-Now.**

III. EDUCATION & CERTIFICATION

- 1. Fellowship in Anterior Segment and Cornea 1985 – 1986
(18 months) University of Shahid beheshti, Tehran, Iran.**
- 2. Resident of Ophthalmology 1980 – 1984, Mashhad University of
Medical Sciences, Iran.**
- 3. General Practitioner 1974 - 1980 (GP/MD), Mashhad University of
Medical Sciences, Iran.**
- 4. Ferrara ring and Intacs and Artisan IOL courses in Paris, France 2004**
- 5. Didactic Courses in Nice, France 2002**
- 6. Cataract (Phacoemulcification) in Australia 2002**
- 7. Refractive Surgery (two days-full time) in America (Didactic courses)
1999**
- 8. Cataract and Refractive Surgery Skill courses in Sweden 1999**
- 9. Astigmatism management in Refractive Surgery skill course in ASCRS
congress 2014**

IV. WORK EXPERIENCES

- 1. Professor of Ophthalmology, Mashhad University of Medical Sciences,
Mashhad, Iran.**
- 2. Member of establishment committee of Patient Safety Research Center,
Mashhad University of Medical Sciences, Mashhad, Iran.**
- 3. Iranian Ophthalmology Board Certifying examiner**
- 4. Reviewer of Indian Journal of Ophthalmology (IJO)(ISI)**
- 5. Reviewer of Saudi Journal of Ophthalmology**
- 6. Reviewer of Ocular Pharmacology & Therapeutics**

7. Reviewer of Zahedan Journal of research in medical sciences

8. Pioneer in applying the following techniques in Mashhad :

- ✓ **Penetrating keratoplasty**
- ✓ **Deep Anterior Lamellar Keratoplasty**
- ✓ **Cataract Surgery with Phacoemulsification Machine**
- ✓ **Sutureless Cataract Surgery**
- ✓ **Photorefractive Keratectomy using excimer laser**
- ✓ **Laser in situ Keratomileusis (LASIK)**
- ✓ **Subpterygium injection of Mitomycin C one month before pterygium removal (The new technique)**

V. RESEARCHES & PUBLICATIONS

1. **Khakshoor H**, Razavi F, Eslampour A, Omidtabrizi A.

Photorefractive keratectomy in mild to moderate keratoconus: outcomes in over 40-year-old patients. Indian J Ophthalmol. 2015 Feb; 63(2):157-61. [ISI]

2. **Khakshoor H**, McCauphey MV, Vejdani AH, Daneshvar R, Moshirfar M.

Use of angle kappa in myopic photorefractive keratectomy. Clin Ophthalmol. 2015 Jan 29; 9:193-5. [pubmed]

3. **Khakshoor H**, Eslampoor A, Rad SS, Vejdani A.

Modified deep anterior lamellar keratoplasty for the treatment of advanced keratoconus with steep corneal curvature to help in eliminating the wrinkles in the Descemet's membrane. Indian J Ophthalmol. 2014 Apr; 62(4):392-5. [ISI]

4. Vejdani AH, **Khakshoor H**, McCaughey MV, Moshirfar M.

Partial and Total Descemet's Detachments in a Patient with Severe Terrien's Marginal Degeneration and Juvenile Idiopathic Arthritis. Case Rep Ophthalmol Med. 2014; 2014:279491. **[pubmed]**

5. **Khakshoor H**, Daneshvar R, Banaee T, Tabatabaee Yazdi SA, Hasanzadeh Nazarabadi M, Moosavi M, Tavassoli F, Mahdavi R.

A distinct autosomal recessive ocular anomaly in chaharborj, Islamic Republic of Iran. East Mediterr Health J. 2012 Jan; 18(1):24-30. **[ISI]**

6. **Khakshoor H**, Sabermoghaddam AA, Vejdani AH, Armstrong BK, Moshirfar M.

Diplopia as the primary presentation of foodborne botulism. Oman Journal of Ophthalmology, 2012, May-Aug; 5(2): 109–111. **[pubmed]**

7. **Khakshoor H**, Moshirfar M, Simpson RG, Gharaei H, Vejdani AH, Christiansen SM, Edmonds JN, Behunin NL.

Anesthetic keratopathy presenting as bilateral Mooren-like ulcers. Clin Ophthalmol 2012; 6:1719-22. **[pubmed]**

8. **Khakshoor H**, Razavi M.E, Daneshvar R, Shkaeri M.T, Ghate M.F, Ghooshkhanei H.

Preoperative subpterygeal injection versus intraoperative mitomycin C for pterygium removal: comparison of results and complications. Am J Ophthalmol. 2010 Aug; 150(2):193-8. [ISI]

9. Kargozar A, Moghaddam A.S, Banaee T, **Khakshoor H**, Eslampoor E.

Isolated traumatic laceration of the superior oblique muscle. Asian Journal of Ophthalmology 2007; 9 (6): 267-270.

10. **Khakshoor H**, Ansari Astaneh M, Shoeib M, Schleisser Joshua A, Moshirfar M.

Double anterior chamber in a patient with glaucoma and microspherophakia. Indian J Ophthalmol. 2011 Jul-Aug; 59(4):319-22. [ISI]

11. Zarei- Ghanavati S, **Khakshoor H**, Zarei-Ghanavati M.

Reverse Big Bubble: a new technique for preparing donor tissue of Descemet membrane endothelial keratoplasty. Br J Ophthalmol. 2010 Aug; 94(8):1110-1. [ISI]

12. **Khakshoor H**, Zarei Ghanavati M, Saffarian L.

Mechanical Superficial Keratectomy for Corneal Haze after photorefractive keratectomy with mitomycin-C and extended wear contact lens. Cornea. 2011 Feb; 30(2):117-20. [ISI]

13. Saffarian L, **Khakshoor H**, Zarei-Ghanavati M, Esmaily H.

Corneal cross linking for keratoconus in Iranian patientsL: Outcomes at 1 year following treatment. Middle East Afr J Ophthalmol. 2010 Oct; 17(4):365-8.

[pubmed]

14.Fata S, Derakhshan A, Bolorian A, Sedaghat M, **Khakshoor H**, Berenji F, Najafzadeh MJ, Aghaee MA, Meshkat M, Fata A.

Mycotic keratitis in Mashhad, Iran: Predisposing factors, etiologic agents & clinical manifestation. International Journal of Infectious Diseases 2010; 14: E119-E119.

15.**Khakshoor H**, Etezad M, Farrokh D, Ahmadian M, Bolorian A, Zarei S, Shoeibi N, Sharifi M. Clinical result and complications of adjunctive subconjunctival mitomycin C injection before pterygium excision. Iranian Journal of Ophthalmology 2005; 18(2):70-76. [www.iranmedex.com]

16. Fata S, Derakhshan A, Bolorian A, Sedaghat M, **Khakshoor H**, Najafzadeh MJ, Aghaee MA, Meshkat M, Fata A.

Mycotic keratitis in Mashhad, Iran: Predisposing factors, etiologic agents & clinical manifestation. Mashhad Journal of Medical Sciences. 2010; 53(1):16-25.

17.Sedaghat MR, **Khakshoor H**, Zarei Ghanavati S.

CV, Hamid Khakshoor, M.D.

Laser in situ keratomileusis for correction of myopia and astigmatism after penetrating keratoplasty. Iranian Journal of Ophthalmology (Iran J Ophthalmol.) 2004; 17(1):68-77. [www.iranmedex.com].

VI: PUBLISHED BOOKS (translated and edited)

1. **Incisions and Methods in Phacoemulsification**,2009, Mashhad University of Medical Sciences Publication
2. **Principles and Techniques in Phacoemulsification**,2010,Mashhad University of Medical Sciences Publication
3. **Refractive Surgery, section 13 of American Academy of Ophthalmology**, 2011
4. **Eye disease- information for the public**, 2012

VII: EQUIPMENTS

Navid Didegan Private Eye Clinic (active day Clinic) for outpatients with three surgery rooms for ophthalmic surgeries with high qualified equipments and three rooms for Refractive Surgery.

Three systems for Refractive surgery (Technolas Perfect Vision, Femtec, VICTUSTM)

VIII. PRESENTATIONS AT SCIENTIFIC CONGRESSES

- 1. 2015 Barcelona (ESCRS) Photorefractive keratectomy with Mitomycin C and Extended wear Contact lens for high risk cases of previous LASIK, PK, DALK and RK (poster)**
- 2. 2014 London (ESCRS) Eight- year results of photorefractive keratectomy in keratoconus: Comparison between mild keratoconus and keratoconus suspect (paper)**
- 3. 2014 London (ESCRS) Clinical evaluation of astigmatism correction with femtosecond assisted Astigmatic keratotomy, Laser in-situ keratomileusis and astigmatic keratotomy with a diamond knife in virgin eyes with spherical equivalent of zero (poster)**
- 4. 2014 London (ESCRS) Isolated posterior Lens Capsule rupture Caused by sharp Ocular Trauma (film)**
- 5. 2014 London (EUCORNEA) Photorefractive Keratectomy in mild to moderate keratoconus: outcomes in over 40-year-old patients (poster)**
- 6. 2013 chicago (ASCRS) Clinical outcomes of Myoring implantation by femtosecond laser technology in eyes with keratoconus**
- 7. 2012 chicago (ASCRS) & Milan (ESCRS) Effect of Corneal Crosslinking With Riboflavin UV-A for Treatment of Post-Laser in Situ Keratomileusis Keratectasia (paper)**

- 8. 2012 chicago (ASCRS) & Milan (ESCRS) Modified Deep Lamellar Keratoplasty for Treatment of Advanced-Stage Keratoconus With Steep Curvature (film)**
- 9. 2012 chicago (ASCRS) & Milan (ESCRS) Bilateral Mooren-Like Ulcer Due to Topical Anesthetic Abuse (poster) & (free paper)**
- 10. 2011 san Diego (ASCRS) Modified deep anterior lamellar keratoplasty for treatment of advanced keratoconus with steep curvature (paper)**
- 11. 2011 san Diego (ASCRS) Prevention of corneal haze following PRK using extended wear contact lens (poster)**
- 12. 2010 Paris (XXVIII Congress of ESCRS) Comparison of recurrence subpterygial mitomycin-C injection one month before surgical removal versus rotational conjunctival flap and intraoperative mitomycin-C**
- 13. 2010 Paris (XXVIII Congress of ESCRS) Adjusting ablation for large angle kappa improves results in photorefractive in keratotomy (PRK)**
- 14. 2010 Paris (XXVIII Congress of ESCRS) Customized photorefractive keratectomy by using tecnolas 217 for hyperopia and hyperopic astigmatism (poster)**
- 15. 2010 Boston [World Corneal Congress VI (ASCRS)] Comparison of recurrence and complication frequency of subpterygial Mitomycin-C injection 1 month before surgical removal without conjunctival flap versus rotational conjunctival flap and intraoperative mitomycin-C**
- 16. 2010 Boston [World Corneal Congress VI (ASCRS)] Effect of adjusting ablation for large-angle kappa in myopic and hyperopic**

- PRK2009 Sanfransisco (ASCRS), Mechanical superficial keratectomy for corneal haze after PRK with MMC and long-time contact lens use, Subpterygiumal mitomycin C injection before pterygium excision: Clinical results of 200 eyes**
- 17. 2008 Berlin (ESCRS congress), Deep anterior lamellar keratectomy after corneal thuckness measurement (poster)**
 - 18. 2007 Dubai (MEACO), one paper, two video competitions and one E-poster**
 - 19. 2006 London (ESCRS congress), The best surgical technique for traumatic membranous cataract and aniridia (video), The results of PRK in moderate and high myopia with or without astigmatism (poster)**
 - 20. 2005 Lisbon (ESCRS congress), one video competition and one paper**
 - 21. 2005 Rome (ESCRS congress), LASIK on patients with AK over 48D, Effect of mitomycin C on PRK and LASEK outcomes (posters)**
 - 22. 2004 Paris (ESCRS congress), Subpterygium injection of mitomycin C : efficacy and postop recurrence of pterygium and related refractive error, Comparison incisional keratorefractive surgery in keratoconus with intrastromal corneal ring (ICSR) implantation and other operations (posters), Full thickness lamellar crescentic resection in pellucid marginal degeneration (PMD) (videocompetition)**
 - 23. 2003 Munich (ESCRS congress), Keratorefractive surgery in keratoconus, Laser in situ keratomeliosis (LASIK) for residual**

ametropia in eyes that underwent radial keratectomy (RK) and astigmatism keratectomy (AK)

- 24. 2003 Dubai (The 11th UAE international ophthalmic conference & Exhibition), Causes of eradication of DLK in Mashhad Lasik Clinic**
- 25. 2002 Nice-France(ESCRS congress),Refractive surgery Didactic Course , Presbyopia treatment by IOLs**
- 26. 1999 Sweden, Stockholm (European Society of Ophthalmology), 2 presentations (1 paper and 1 poster), C3 A/b advanced phacoemulsification with wetlab & C61 Lasik VS Phakic IOLs in high myopia and hyperopia**
- 27. 1999 Egypt, 1 paper**
- 28. First report of an autosomal recessive combined anterior and posterior segment dysgenesis from Iran, Iranian Annual Meeting Congress of Ophthalmology, IX, 1999, Tehran.**
- 29. Incomplete flap & Free flap, Iranian Annual Meeting Congress of Ophthalmology, XIII, 2003, Tehran.**
- 30. IOL implantation in the absence of capsular support-case series, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(posters)**
- 31. Comparison incisional keratorefractive surgery in keratoconous with intrastromal corneal ring (ICSR) implantation and other operations, Iranian Annual Meeting Congress of Ophthalmology, XIV, 2004, Tehran.**

- 32. Full thickness or lamellar crescentic resection in pellucid marginal degeneration, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(video)**
- 33. Lasik result on subjects with Apex KR (AK) over 48D or other corneal topographic abnormalities, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(posters)**
- 34. Clinical result and complications of adjunctive subconjunctival mitomycin C injection before pterygium excision, Iranian Annual Meeting Congress of Ophthalmology, XV,2005,Tehran**
- 35. Incision location and surgeon position in phacoemulsification cataract surgery, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(posters)**
- 36. AK versus Lasik in patients whose spherical equivalent is zero, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(posters)**
- 37. Which method is the best in refractive surgery: EPI-LASIK , LASIK , PRK , LASEK ?, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(posters)**
- 38. The best surgical technique for traumatic membranous cataract, remained donut shape material and Aniridia, Iranian Annual Meeting Congress of Ophthalmology, XIV,2004,Tehran(video)**
- 39. Implantation of an artisan phakic intraocular lens for the correction of high myopia, Iranian Annual Meeting Congress of Ophthalmology, XVI,2006,Tehran**

- 40. Clinical results and complications of adjunctive subconjunctival mitomycin C injection before pterygium excision, Iranian Annual Meeting Congress of Ophthalmology, XVI,2006,Tehran(poster)**
- 41. Subpterygiumal mitomycin C injection before pterygium excision: Clinical Results and Complications, Iranian Annual Meeting Congress of Ophthalmology, XVII, 2007, Tehran**
- 42. Deep anterior Lamellar Keratectomy (DALK) after Corneal Thickness Measurement, Iranian Annual Meeting Congress of Ophthalmology, XVII, 2007, Tehran**
- 43. Mechanical superficial keratectomy with mitomycin C for corneal haze following photorefractive keratectomy for high myopia, Iranian Annual Meeting Congress of Ophthalmology, XVIII,2008,Tehran**
- 44. Subpterygiumal mitomycin C injection before pterygium excision: Clinical results of 200 eyes, Iranian Annual Meeting Congress of Ophthalmology, XVIII,2008,Tehran(poster)**
- 45. Adjusting ablation for angle kappa improves results in myopic PRK, Iranian Annual Meeting Congress of Ophthalmology, XIX,2009,Tehran**
- 46. Mechanical superficial keratectomy (MSK) with mitomycin C and extended wear contact lens for corneal haze after photorefractive keratectomy (PRK) following high myopia, Iranian Annual Meeting Congress of Ophthalmology, XIX,2009,Tehran**
- 47. Comparison of recurrence and complications frequency of subpterygiumal mitomycin-C injection one month before surgical removal without conjunctival flap versus rotational conjunctival flap**

- and intraoperative mitomycin-C, Iranian Annual Meeting Congress of Ophthalmology, XIX,2009,Tehran**
- 48. Customized photo refractive keratectomy by using technolas 217 for hyperopia and hyperopic astigmatism, Iranian Annual Meeting Congress of Ophthalmology, XIX,2009,Tehran**
- 49. Prevention of corneal haze following PRK using extended wear contact lens, Iranian Annual Meeting Congress of Ophthalmology, XXI,2011,Tehran**
- 50. Effect of corneal crosslinking with riboflavin UV-A for treatment of post Laser in Situ Keratomileusis keratectasia, Iranian Annual Meeting Congress of Ophthalmology, XXI,2011,Tehran**
- 51. Bilateral Mooren-like ulcer due to topical anesthetic abuse, Iranian Annual Meeting Congress of Ophthalmology, XXI,2011,Tehran**
- 52. Clinicopathological report of three cases of opacification in hydrophilic acrylic intraocular lenses, Iranian Annual Meeting Congress of Ophthalmology, XXI,2011,Tehran**
- 53. IOL exchange due to IOL opacification, Iranian Annual Meeting Congress of Ophthalmology, XXI,2011,Tehran**
- 54. Management of intraoperative complication of deep anterior lamellar keratoplasty(Big Bubble), Iranian Annual Meeting Congress of Ophthalmology, XXI,2011,Tehran**
- 55. Two year outcome of Photorefractive Keratectomy for correction of high Astigmatism, Iranian Annual Meeting Congress of Ophthalmology, XXII,2012,Tehran**

- 56. Astigmatic keratotomy with femtosecond laser for the correction of naturally high astigmatism.** Iranian Annual Meeting Congress of Ophthalmology, XXIII, 2013, Tehran
- 57. Femtosecond laser assisted astigmatic keratotomy after corneal keratoplasty for the treatment of high astigmatism.** Iranian Annual Meeting Congress of Ophthalmology, XXIII, 2013, Tehran
- 58. Superficial anterior lamellar keratoplasty for anterior stromal corneal opacities; femtosecond assisted technique.** Iranian Annual Meeting Congress of Ophthalmology, XXIII, 2013, Tehran
- 59. Photorefractive Keratectomy in mild to moderate keratoconus: outcomes in over 40-year-old patients.** Iranian Annual Meeting Congress of Ophthalmology, XXIV, 2014, Tehran
- 60. Clinical evaluation of astigmatism correction with femtosecond assisted Astigmatic keratotomy, Laser in-situ keratomileusis and astigmatic keratotomy with a diamond knife in virgin eyes with spherical equivalent of zero .** Iranian Annual Meeting Congress of Ophthalmology, XXIV, 2014, Tehran
- 61. Eight- year results of photorefractive keratectomy in keratoconus: Comparison between mild keratoconus & keratoconus suspect.** Iranian Annual Meeting Congress of Ophthalmology, XXIV, 2014, Tehran