



## **CV (Exposition of Scientific Achievements):**

Personal Profile:

Name: Seyede Nazli

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## **Academic Background:**

After earning my high-school diploma from the Tabriz branch of the Bagher al Olom educational center, I was admitted to the Department of Medical Sciences in Tabriz University. In the year 2000 I earned the fourth place in the comprehensive Preliminary Medical Sciences Exam, and in 2003, after occupying the first place in the Pre-Internship Exam, I was qualified to take the Internship examination, qualifying via having scored in the 1st percentile.

Subsequently, I was admitted to the Ophthalmology branch of the Department of Medical Sciences, Tabriz University (ranking 22nd in the country). In 2004, I finished the general medical courses with the highest average grade. After graduation, having passed the Medical Specialty Aptitude Exam in 2008 (ranking 5th in the written section and 7<sup>th</sup> overall in the country) I started to fulfill my legal obligations serving for 4 years in underprivileged areas of the local

state. In 2012 I passed the Fellowship examination of the Department of Medical Sciences of Tabriz University, my field of interest being “The Cornea and Anterior Segment.” Upon completing the fellowship course at the end of the year 2013, I participated in and finished a special supplementary fellowship course in Ocular Surface Diseases at Shahid Beheshti University, Tehran (Shahid Labafinejad Hospital).

### **Presentations:**

1. Multiple Sclerosis, An update with practical guidelines for ophthalmologists: presented at the 16th Congress of Iranian Society of Ophthalmology, Tehran, Iran.
2. Corneal biomechanical properties distribution in myopic population: presented at 23rd Congress of Iranian Society of Ophthalmology, Tehran, Iran.
3. Correlation between corneal biomechanics and ablation depth in customized photorefractive keratectomy: WOC (World of Ophthalmology Congress, 2014) Tokyo, Japan.
4. Types of phacoemulsification machines\_ Annual Congress of Iranian Society of Ophthalmology (East Azerbaijan branch) Tabriz, Iran,2014.
5. Posterior capsule opacification after cataract surgery\_ Annual Congress of Iranian Society of Ophthalmology (East Azerbaijan branch) Tabriz, Iran,2014.
6. Pathophysiology of tear dysfunction syndrome\_ Annual Congress of Iranian Society of Ophthalmology (East Azerbaijan branch) Tabriz, Iran,2015.
7. Management update in dry eye. Second spring ophthalmology meeting. Tehran, Iran,2018.
8. Myopia correction with LASIK or PRK,5<sup>th</sup> congress of cornea and refractive surgeons.Tabriz, Iran, 2018,June.
8. Basics in laser refractive surgery. 5th congress of cornea and refractive surgeons.Tabriz, Iran, 2018,June.

## **Publications:**

- 1) Heidari E, Taheri N. Surgical treatment of severely traumatized eyes with no light perception. *Retina*.2010;30:294-299.
- 2) Baharivand N, Javadzadeh A, Heidari E, Taheri N. Evaluation of combined intravitreal triamcinolone acetonide for concomitant diabetic macular edema and proliferative diabetic retinopathy. *Journal of Tabriz medical university*.2010;32(1):21-25.
- 3) Sorkhabi R, Taheri N. Topiramate induced bilateral angle closure glaucoma. *Iranian Journal of Ophthalmology*.2008;20(3):49-52.
- 4) Sorkhabi R, Sedghipour M, Lotfi Sedigh A, Taheri A. Comparison the results of penetrating keratoplasty and deep anterior lamellar keratoplasty in keratoconus patients. *Journal of Tabriz medical university*.2009;31(2):43-50.
- 5) Nabie R, Taheri N, Mahdavi Fard A, Fadaei Fouladi R. Characteristics and clinical presentations of pediatric retinoblastoma in North-western Iran. *Int J Ophthalmol*. 2012; 5(4): 510–512.
- 6) Mirzaei M, Taheri N, Rahbani Nobar M, Lotfi Sedigh A, Najafi A, Mirzaei S. Corneal collagen cross-linking effects on pseudophakic bullous keratopathy. *Int J Ophthalmol*.2014;5:785-789.
- 7) Mirzaei M, Nazli N, Mirzaei H, Najafi A, Mirzaei S. Corneal biomechanical properties distribution in myopic population. *Int J Ophthalmol*.2014;3:390-393.
- 8) Sorkhabi R, Ghorbanihaghjo A, Taheri N, Ahoor MH. Tear film inflammatory mediators in patients with keratoconus. *Int Ophthalmol*.2014. DOI 10.1007/s10792-014-9971-3.
- 9) Mirzaei M, Najafi A, Shahraki K, Taheri N, Mirzaei S. Clinical and Topographical Corneal Changes after Keraring Implantation in Keratoconus Patients. *Advances in Bioscience and Clinical Medicine*.2014(September)

- 10) Mirzaei M, Mortazavi SZ, Taheri N, LotfiSadigh A and Najafi A. Effects of Collagen Cross-Linking on the Corneal Optical and Topographic Characteristics in Progressive Keratoconus. *Advances in Ophthalmology & Visual System*. Volume 2 ,Issue 3 – 2015.
- 11) Sorkhabi R, Ahoor M.H, Taheri N. The Effect of Prostaglandin Analogues on Central Corneal Thickness in Patients with Glaucoma. *International Journal of Scientific research*.2015;4(5).
- 12) Mirzaei M,Taheri N, Akhlaghi H, Hashemi HS. Corneal densitometry and its correlation with anterior and posterior elevation in keratoconus. *International journal of ophthalmology*. Vol. 18, No. 6, Jun. 2018.
- 13) Feizi S, Javadi MA, Karimian F, Javadi MA,Shahabi C, Taheri N. Donor Graft Quality Used for Penetratin Keratoplasty versus Deep Anterior Lamellar Keratoplasty. *Bina Journal of Ophthalmology*.2015;20(2).

### **Research Projects:**

- 1) Intraoperative Mitomycin C versus Bevacizumab-methylcellulose mixture in combined phacoemulcification and non -penetrating deep sclerectomy on intraocular pressure
- 2) Surveying ocular wavefront aberrations in central serous chorioretinopathy
- 3) The study of the reasons for applying, the clinical process and the results of the therapeutic keratoplasty (Finished)
- 4) The outcomes of amniotic membrane transplantation in ocular surface surgeries (Finished)
- 5) Long-term outcomes of Keratolimbal Allograft, Lamellar Keratoplasty and Penetrating Keratoplasty in chronic and delayed onset Mustard gas keratitis
- 6) Comparison the effects of Avastin and Avastin Combined with Methylcellulose in non-penetrating glaucoma surgery
- 7) Effectiveness of Autologous serum in corneal epithelial defect healing : A randomized control trial-pilot study

8) A comparative study of fibrin glue versus suturing on higher order aberrations and contrast sensitivity in patients undergoing pterygium excision and free conjunctival autografts