

[Hamed, Ghassemi] M.D.
Ophthalmologist Cornea Surgeon

Address

Tehran, Tehran

Farabi Eye Hospital

Telephone: 02155400010 / e-mail: hamedghasemi@yahoo.com

EDUCATION

1993–1997 Shahid Beheshti (especial talents –**NODET**) high school
student in natural science course

1997 –2005 Tehran University of Medical Science (**TUMS**)
medical student

POST GRADUATE TRAINING

2007 –2011 Farabi Eye Hospital of Tehran , Iran

student in general ophthalmology

2012-2013 Farabi eye hospital, Tehran University of Medical Science (**TUMS**)
Fellowship in cornea and anterior segment

Ranks/Rewards

1st rank reward for presentation in 19th congress of the Iranian Society of Ophthalmology. (Intravitreal bevacizumab in retinopathy of prematurity.)(2009)

2nd rank in 58st board examination in ophthalmology(1390-2011)

6th rank in all-over-the-country residency entrance exam (1386-2007)

4th rank in basic science exam (1379-2000) in TUMS

24th rank in all-over-the-country examination for university entrance(1376-1997)

**Summary of
Qualifications**

Fellowship in cornea and anterior segment from TUMS-2013

Board certification in general ophthalmology from TUMS-2011

Doctoral of medicine from TUMS -2005

Natural science diploma from National Organization for Development of Especial Talents (**NODET**)-1997

MEDICAL AND SCIENTIFIC SOCIETIES

Since 2011

IRSO

PUBLICATIONS

- **International Journals:**

An investigation on optic nerve head involvement in Fuchs uveitis syndrome using optical coherence tomography and fluorescein angiography M Zarei, A Abdollahi, S Darabeigi, N Ebrahimiadib, R Roohipoor, ... Graefe's Archive for Clinical and Experimental Ophthalmology, 1-7

3D-Printed membrane as an alternative to amniotic membrane for ocular surface/conjunctival defect reconstruction: An in vitro & in vivo study
S Dehghani, M Rasoulianboroujeni, H Ghasemi, SH Keshel, Z Nozarian, ...
Biomaterials 174, 95-112

Fuchs' Uveitis in Iranian Patients: A Review of 89 Eyes
M Zarei, S Darabeigi, M Mehrpour, R Roohipoor, H Ghassemi, ...
Ocular immunology and inflammation, 1-9

Cartilage and facial muscle tissue engineering and regeneration: a mini review
M Del Monaco, M Tahriri, MD Fahmy, H Ghassemi, D Vashae, L Tayebi
Bio-Design and Manufacturing, 1-8

Role of combined phacoemulsification and intravitreal injection of Bevacizumab in prevention of postoperative macular edema in non-proliferative diabetic retinopathy
A Khodabandeh, S Fadaifard, A Abdollahi, R Karkhaneh, R Roohipoor, ...
Journal of Current Ophthalmology

Changes in in vivo confocal microscopic findings of ocular surface squamous neoplasia during treatment with topical interferon alfa-2b
M Zarei-Ghanavati, E Mousavi, A Nabavi, G Latifi, HZ Mehrjardi, ...
The ocular surface 16 (2), 235-241

Comparison of Intravitreal Bevacizumab and Laser Photocoagulation in the Treatment of Retinopathy of Prematurity
R Roohipoor, R Karkhaneh, M Riazi-Esfahani, AD Farahani, ...
Ophthalmology Retina

Topical Tacrolimus as Adjuvant Therapy to Corticosteroids in Acute Endothelial Graft Rejection After Penetrating Keratoplasty: A Randomized Controlled Trial
MN Hashemian, G Latifi, R Ghaffari, H Ghassemi, MZ Ghanavati, ...
Cornea 37 (3), 307-312

Surgical Management of Pterygium
M Zarei-Ghanavati, H Ghassemi
Ocular Surface Disease, 307-317

The Effect of Prophylactic Administration of Ketorolac Ophthalmic Suspension on Prevention of Surgically Induced Miosis in Patients Undergoing Cataract Surgery
M Sanatkar, M Goudarzi, H Ghassemi, M Keyhanian, AA Yaghooti, ...
Archives of Anesthesiology and Critical Care 2 (2), 184-188

Conjunctival squamous cell carcinoma with intraocular invasion after radiotherapy in epidermodysplasia verruciformis
MT Rajabi, H Ghassemi, M Safizadeh, S Jamshidi, F Asadi-Amoli, ...
Canadian Journal of Ophthalmology 49 (2), e43-e46

Tacrolimus Eye Drops as Adjunct Therapy in Severe Corneal Endothelial Rejection Refractory to Corticosteroids. **Cornea** 2017;36(10):1195–1199

Selective Localized Tenonplasty for Corneal Burns Based on the Findings of Ocular Surface Fluorescein Angiography. **Cornea** 2017;36(8):1014–1017

Choroidal thickness in idiopathic macular hole. *Journal of Current Ophthalmology* 29 (2017) 45-49.

Postoperative conjunctival inflammation after pterygium surgery with amniotic membrane transplantation versus conjunctival autograft. **Am J Ophthalmol.** 2011 Nov;152(5):733-8. doi: 10.1016/j.ajo.2011.04.013.

Intravitreal bevacizumab in retinopathy of prematurity: an interventional case series. **Graefes Arch Clin Exp Ophthalmol** (2011) 249:1295–1301

Evaluation of conjunctival graft thickness after pterygium surgery by anterior segment optical coherence tomography. **Curr Eye Res.** 2011 Sep;36(9):782-6. doi: 10.3109/02713683.2011.587937

The Association of Primary Open Angle Glaucoma and Systemic Hypertension in Patients Referred to Farabi Eye Hospital. **Iranian Journal of Ophthalmology** 2011;23(2):31-34

Effects of intraoperative steroid injection on the outcome of pterygium surgery. *Eye* (2013) 27 , 906–914; doi:10.1038/eye.2013.142; published online 26 July 2013

Surgical Experience

1. Phacoemulsification: more than 4000 operations
2. Keratoplasty (PKP-DALK-DSAEK): more than 120 operations
3. Stem cell transplantation (KLAL-CLAU): more than 40 operations
4. Pterygium surgery: more than 2000 operations
5. Refractive Surgery (KRS-Phakic IOL): more than 1500 operations

PERSONAL DATA

DATE OF BIRTH: 1979

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PLACE OF BIRTH: Qaemshahr (Mazandaran)

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LANGUAGES: English

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