

CURRICULUM VITAE

September 2012

PERSONAL INFORMATION

Name **Ramin Daneshvar, M.D.**
Work Address Mashhad University of Medical Sciences
Khatam Anbia Eye Hospital
Abutaleb Junction,
Mashhad
Iran
WorkTel/ Fax +98 511 7289911
E-mail radaneshvar@gmail.com; daneshvarr@mums.ac.ir
Date of Birth 16/9/1977
Mother Language Persian
Other Languages English (Fluent), Arabic (Intermediate)



EMPLOYMENT

2012+ Assistant Professor of Ophthalmology, Head of Glaucoma Division, Khatam Anbia Eye Hospital, Mashhad University of Medical Sciences, Mashhad, Iran
2010 – 2011 Glaucoma Fellowship, Farabi Eye Hospital, Tehran University of Medical Sciences, Tehran, Iran
2009 – 2010 Head of Student Research Assembly of Eye Research Center, Mashhad University of Medical Sciences, Mashhad, Iran
2007 – 2010 Eye Research Center, Mashhad University of Medical Sciences, Mashhad, Iran
2006 – 2010 Assistant Professor of Ophthalmology, Head of Glaucoma Division, Khatam Anbia Eye Hospital, Mashhad University of Medical Sciences, Mashhad, Iran
2008 – 2009 Medical Director and Head of Vision Electrophysiology Unit, Khatam Anbia Eye Hospital, Mashhad University of Medical Sciences, Mashhad, Iran
2006 – 2008 Head of Exceptional Talents Office, Mashhad University of Medical Sciences, Mashhad, Iran
2000 – 2005 Student Research Assembly, Mashhad University of Medical Sciences, Mashhad, Iran

EDUCATIONS & CERTIFICATIONS

1991 – 1995	National Organization for Development of Exceptional Talents High School, Mashhad, Iran
1995	Iranian National Diploma, Grade 95.5 %
1995	National University Entrance Exam, <i>Honors valedictorian status</i>
1995 – 2002	Mashhad University of Medical Sciences, Mashhad, Iran Honors 2 Top Rated Awards in National Exams (1998, 2000)
2002	Degree: M.D., Grade: 93.2% <i>Honors valedictorian status</i> Medical Council No.: 91844
2002 – 2006	Ophthalmology Residency, Mashhad University of Medical Sciences, Mashhad, Iran
2006	Degree: Ophthalmology Certified by National Ophthalmology Board
2010	Certified by International College of Ophthalmology (ICO)- Basic and Clinical Ophthalmology
2010 – 2011	Fellowship in Glaucoma, Farabi Eye Hospital, Tehran University of Medical Sciences, Tehran, Iran
2009 – Present	Medical Education (M.Sc. Degree), Shahid Beheshti Medical University, Tehran, Iran

COMPUTER SKILLS

- Expert in Microsoft Windows Operating Systems (versions Win. 1998 – Win. 7),
- Expert in Microsoft Office Programs (Versions 1998 – 2010), ICDL certified
- Expert in Adobe software, including Photoshop
- Expert in SPSS (statistical package)
- Expert in Visual Basic Programming
- Familiar with Apple Macintosh Snow Leopard Operating System,
- Familiar with C++ Programming

PROFESSIONAL AND TEACHING EXPERIENCE

2002 – 2010, 2011 – 2012	Teaching Statistics for undergraduate medical students, Student Research Assembly, Mashhad University of Medical Sciences, Mashhad, Iran
2006 – 2010, 2011 – 2012	Assistant Professor of Ophthalmology, Teaching various topics in the field of ophthalmology, including genetics, anatomy, physiology, physical examination, anterior segment diseases, and glaucoma to undergraduate optometry and medical students and ophthalmology residents, Mashhad University of Medical Sciences, Mashhad, Iran

MEMBERSHIP OF SCIENTIFIC ASSOCIATION

2010 – Present	Member of Iranian Glaucoma Association
2010 – Present	Member of International Glaucoma Society
2008 – Present	Member of Eye Images Analysis Research Group (EIARG)
2006 – Present	Member of European Society of Cataract and Refractive Surgery (ESCRS)
2005 – Present	Member of Iranian Society of Ophthalmology
1998 – 2003	Member of Editorial Board of Navid Scientific & Cultural Journal, Student Research Assembly, Mashhad University of Medical Sciences, Mashhad, Iran

MAJOR RESEARCH INTEREST

- Glaucoma
- Diabetic retinopathy
- Refractive surgery
- Corneal imaging
- Image processing in Ophthalmology

PATENTED INOVATIONS

Radon Transform Based Approach for Extraction of Blood Vessels in Conjunctival
Images (2010)

OFFICIAL REVIEWER

Ophthalmology: Journal of the American Journal of Ophthalmology
Indian Journal of Ophthalmology
Iranian Journal of Ophthalmology
Journal of Ophthalmic and Vision Research
Journal of Clinical and Experimental Ophthalmology
Current Eye Research
Journal of Mashhad Medical College
Journal of Isfahan Medical University
Ofogh *Danesh Journal (Official Journal of Gonabad University of Medical Sc.)*

BIBLIOGRAPHY

Original Articles: (Underlined when correspondent)

1. Moradian K, **Daneshvar R**, Saffarian L, Esmaeeli H, Hosseinzadeh H. The efficacy of viscocanalostomy for uncontrollable primary open-angle glaucoma in a developing country. *Indian Journal of Ophthalmology* [Under Press]
2. Amini H, Daneshvar R, Eslami Y, Moghimi S, Amini N. Early-onset pseudoexfoliation syndrome following multiple intraocular procedures. *J Ophthalmic Vis Res* 2012; 7 (3) [Under Press]
3. Amini H, Esmaily A, Zarei R, Amini N, **Daneshvar R**. Office-based slit-lamp needle revision with adjunctive mitomycin-c for late failed or encapsulated filtering blebs. *Middle East Afr J Ophthalmol* 2012; 19(2): 216 – 22.
4. Amini H, Fakhraie G, Abolmaali S, Amini N, **Daneshvar R**. Central corneal thickness in Iranian congenital glaucoma patients. *Middle East Afr J Ophthalmol* 2012; 19(2): 194 – 198.
5. Khakshoor H, **Daneshvar R**, Banaee T, et al. A distinct autosomal recessive ocular anomaly in Chaharborj, Islamic Republic of Iran. *Eastern Mediterranean Health Journal*. 2012; 18(1): 24 – 30. PMID: 20218154
6. Banaee T, Pourreze H, Khajeh Dalouee M, **Daneshvar Kakhki R**, Basiri M, Abrishami M. Documentation of distribution of normal conjunctival vessels and their changes by mild irritation of photography using automated algorithm. *Acta Ophthalmologica* 2011 89: 0. doi: 10.1111/j.1755-3768.2011.4375.x
7. Eslami Y, Amini R, Zarei R, ..., **Daneshvar R**. Socioeconomic factors and disease severity at glaucoma presentation. *Iranian Journal of Ophthalmology* 2011;23(2):19-26.

8. Zarei R, Ghasemi H, Jamshidi S, **Daneshvar R**, et al. 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
9. Derakhshan A, Heravian Shandiz J, Ahadi M, **Daneshvar R**, Esmaily H. Short-term outcomes of collagen crosslinking for early keratoconus. *J Ophthalmic Vis Res* 2011; 6 (3): 155-159. PMID: 22454729
10. Abrishami M, **Daneshvar R**, Yaghubi Z. Short-wavelength automated perimetry in type 1 diabetics without retinal involvement: a modification in test to decrease test duration. *Eur J Ophthalmol* 22(2):203-209. PMID:21607927
11. Derakhshan A, Abrishami M, Marouzi P, **Daneshvar R**. Discrepancy between actual and theoretical anterior chamber depth in patients with Morcher posterior chamber intraocular lens. *Iranian Journal of Ophthalmology* 2011;23(1):33-38.
12. Gharaee H, Kargozar A, **Daneshvar R**, Sharepour M, Hasanzadeh S. Correlation between corneal endothelial cell loss and location of phacoemulsification incision. *J Ophthalmic Vis Res* 2011; 6 (1): 13-17
13. Heravian J, **Daneshvar R**, Dashti F, Ostadi Moghaddam H, Yekta AA, Esmaily H. Simultaneous pattern visual evoked potential and pattern electroretinogram in strabismic and anisometropic amblyopia. *Iran Red Crescent Med J* 2011; 13(1): 21-26.
14. **Daneshvar R**. Intrapterygial mitomycin C before bare sclera pterygium excision Correspondence Reply. *Am J Ophthalmol* 2011; 151: 387-8.
15. **Daneshvar R**. Preoperative subpterygeal Mitomycin C injection. Correspondence Reply. *Am J Ophthalmol* 2010; 150: 754
16. Pourreza R, Pourreza HR, Banaee T, **Daneshvar R**. Detection of blood vessels in color fundus images using a local radon transform. *The Iranian Journal of Medical Physics* 2010; 7(3): 1-8
17. Sedaghat MR, **Daneshvar R**, Kargozar A, Derakhshan A, Daraee M. Comparison of central corneal thickness measurement using ultrasonic pachymetry, rotating Scheimpflug camera and scanning slit topography. *Am J Ophthalmol* 2010;150: 780–9. PMID:20932508
18. Khakshour H, Etezad M, **Daneshvar R**, et al. Preoperative subpterygeal injection versus intraoperative application of mitomycin c for pterygium removal: comparison of results and complications. *Am J Ophthalmol* 2010;150:193–198. PMID: 20570240
19. Pourshahabi MR, Pourreza HR, Findl O, **Daneshvar R**, Buehl W. CPCO: Contourlet based PCO Quantification System. *International Conference on Soft Computing and Pattern Recognition, IEEE computer society, Malacca, Malaysia, December 2009; 409-413.*
20. Pourreza R, Banaee T, Pourreza H, **Daneshvar R**. A radon transform based approach for extraction of blood vessels in conjunctival images. *A. Gelbukh and E.F. Morales (Eds.): MICAI 2008, LNAI 5317, pp. 948 – 956, 2008.*

21. Gharaee H, Mousavi MN, **Daneshvar R**, et al. Effect of clear corneal incision location on tear film following phacoemulsification surgery. *Iranian Journal of Ophthalmology*. 2009; 21(3): 29-34.
22. Tavakol Afshari J, Khazaei MH, Khazaei B, **Daneshvar R**, et al. HLA-DQB1 subtypes seem to predict diabetic retinopathy in Iranian patients with type I diabetes mellitus. Accepted for publication. *Eur J Ophthalmol*. 2009; 19 (4): 638-645. PMID: 19551681
23. Ahmadian Shalchi MH, **Daneshvar R**. Transluminal Nd:YAG laser embolysis in a case of hemiretinal arterial occlusion. *Eastern Mediterranean Health Journal*. 2009; 15(6): 1613-1616. PMID: 20218154
24. Banaee T, Abrishami M, **Daneshvar R**, Zarei S, Mahmoudi M. Chlamydia pneumonia and proliferative diabetic retinopathy: Serologic evidences in a pilot study. *Iranian Journal of Ophthalmology*. 2006; 19(2):19-26.
25. Ahmadian Shalchi MH, Farokh D, **Daneshvar R**, Shokouhi S, Raygan F. Transluminal Nd: YAG laser embolysis in a case of hemiretinal arterial occlusion. Interventional case report and review of literatures. *Iranian journal of Ophthalmology*. 2006; 19 (1): 68-72.
26. Etezad Razavei M, Abotoraby R, **Daneshvar R**, et al. Clinical evaluation of Grave's ophthalmopathy in North-East of Iran. *Eastern Mediterranean Health Journal*. 2008; 14(4): 841-9.
27. Gharaei H, Kargozar A, Raygan F, **Daneshvar R**. Comparison of Perkins, TonoPen, and Schiøtz tonometers in pediatric patients under general anesthesia. *Eastern Mediterranean Health Journal*. 2008; 14(6): 1365-1371. PMID:19161112
28. Abrishami M, Heravian H, Derakhshan A, Mousavei M, **Daneshvar R**. Abnormal Cambridge low-contrast grating sensitivity results associated with diabetic retinopathy as a potential screening tool. *Eastern Mediterranean Health Journal*. 2007; 13(4): 810-5. PMID: 17955763
29. Etezad Razavi M, **Daneshvar R**, Ghaemi N, Vakili R. Severe photophobia in a teenager with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (apeced) syndrome. a case report. *Medical Journal of Iranian Red Crescent* 2005;8:90-4.
30. Sedaghat MR, **Daneshvar R**, Ghasemi Arian A. Giant chondroid syringoma in an Iranian adult. *Iranian Journal of Ophthalmology*. 2004; 17:95-8
31. Etezad Razavi M, **Daneshvar R**, Zarei Ghanavati S, Nobakht Rad M. Long-term complications of enucleated or severely traumatized eyes in war veterans. *Bina J Ophthalmol* 2007; 12 (3): 373-379.
32. Etezad Razavi M, Zarei Ghanavati S, **Daneshvar R**. Subconjunctival botulinum toxin injection for management of upper and lower lid retraction associated with thyroid ophthalmopathy. *Iranian J Ophthalmol*. 2006; 19 (1): 80-8.
33. Mousavi MN, Abrishami M, **Daneshvar R**. Posterior segment pathologies in 100 eyes with myopia greater than 5 diopters. *Medical Journal of Mashhad Medical School*. 2005; 48: 191-6.

34. Sedaghat M, **Daneshvar R**. Partial agenesis of inferior rectud muscle. *Bina J Ophthalmol*. 2005; 10 (2): 242 -7.
35. **Daneshvar R**. Vernal keratoconjunctivitis. *Navid*. 2005; 27: 46 -7.
36. **Daneshvar R**. Blood pressure monitoring in home. *Navid*. 2004; 25: 43 -5.
37. **Daneshvar R**. Blood glaucose monitoring in home. *Navid*. 2004; 23: 45 -6.
38. **Daneshvar R**. Gholam-Ali Peyman Biography. *Navid*. 2004; 23: 60-1.
39. **Daneshvar R**. Sunglasses. *Navid*. 2002; 22: 43-4.
40. **Daneshvar R**. LASIK. *Navid*. 2002; 21: 43 -4.
41. **Daneshvar R**. Contact lenses. *Navid*. 2001; 20: 49 -51.
42. **Daneshvar R**. Pop smear. *Navid*. 2001; 19: 42 -5.
43. **Daneshvar R**. Treatment for common poisonings. *Navid*. 2001; 19: middle poster.
44. Acknowledged in: Banaee T, Hosseini SM, Ghooshkhanei H, Moosavi MN, Khayyatzadeh-Kakhki S. Anatomical and Visual Outcomes of Three Different Scleral Buckling Techniques. *J Ophthalmic Vis Res* 2009; 4 (2): 90-96. [Statistical analysis]

CONGRESS MEETING PRESENTATIONS

2003	XIII Iranian Congress of Ophthalmology, Tehran, Iran	Posterior segment involvements in pathologic Myopia	Poster Presentation
2004	V Annual Research Seminar of Iranian Medical Schools, Mashhad, Iran	Giant chondroid syringoma in an Iranian adult	Poster Presentation
2004	XIV Iranian Congress of Ophthalmology, Tehran, Iran	Intraocular lens implantation in the absence of capsular support.	Poster Presentation
2004	XIV Iranian Congress of Ophthalmology, Tehran, Iran	Balloon scleral buckle : Results and challenges	Poster Presentation
2005	XV Iranian Congress of Ophthalmology, Tehran,	Incision location and surgeon position in phacoemulsification	Poster Presentation

	Iran	cataract surgery	
2005	XV Iranian Congress of Ophthalmology, Tehran, Iran	Subconjunctival botulinum toxin injection in treatment of thyroid associated upper and lower lid retraction	Oral Lecture
2008	XVIII Iranian Congress of Ophthalmology, Tehran, Iran	HLA-DQB1 subtypes seem to predict diabetic retinopathy in Iranian patients with type I diabetes mellitus	Oral Lecture
2008	XVIII Iranian Congress of Ophthalmology, Tehran, Iran	Corneal collagen cross-linking in mild to moderate keratoconus	Oral Lecture
2008	XVIII Iranian Congress of Ophthalmology, Tehran, Iran	The best incision site and surgeon position in phacoemulsification surgery	Poster Presentation
2008	XVIII Iranian Congress of Ophthalmology, Tehran, Iran	Comparison of Post- operative Theoretical and Actual Anterior Chamber Depth (ACD) in 94 Patients with Morcher IOL Implanted in Khatam-Al-Anbia Eye Hospital	Poster Presentation
2009	XIX Iranian Congress of Ophthalmology, Tehran, Iran	SWAP perimetry could predict retinal changes in type I diabetics	Oral Lecture
2009	XIX Iranian Congress of Ophthalmology, Tehran, Iran	Digitized detection of changes in retinal vessel diameter in various stages of diabetic retinopathy	Oral Lecture
2009	XIX Iranian Congress of Ophthalmology, Tehran, Iran	Comparison of central corneal thickness measurement by ultrasonic pachymetry, rotating Scheimflug camera and scanning slit topography	Oral Lecture
2009	XIX Iranian Congress of Ophthalmology, Tehran, Iran	Adjusting ablation for angle kappa improves results in myopic PRK	Oral Lecture
2009	XIX Iranian Congress of Ophthalmology, Tehran, Iran	Effect of clear corneal incision location on corneal astigmatism following phacoemulsification	Poster Presentation
2009	XIX Iranian Congress of Ophthalmology, Tehran, Iran	Tonometry in challenging cases	Oral Lecture
2010	Annual Farabi Seminar,	Stereoscopy and Stereophotography of the Optic	Oral Lecture

	Glaucoma	Disc	
2010	Annual Farabi Seminar, Glaucoma	Trabectome	Oral Lecture
2010	XX Iranian Congress of Ophthalmology, Tehran, Iran	Incidence and clinical features of endophthalmitis in Iranian patients with open globe injury.	Oral Lecture
2010	XX Iranian Congress of Ophthalmology, Tehran, Iran	The relationship between endothelial cell loss after phacoemulsification and location of clear corneal incisions (temporal, superior, supratemporal)	Poster Presentation
2010	XX Iranian Congress of Ophthalmology, Tehran, Iran	Genetic basis of glaucoma and gene therapy	Oral Lecture
2010	XX Iranian Congress of Ophthalmology, Tehran, Iran	Optic disc evaluation in glaucoma diagnosis	Oral Lecture
2010	ASCRS/ASOA Congress, USA	Comparison of recurrence and complication frequency of subpterygiumal mitomycin-c injection 1 month before surgical removal without conjunctival flap versus rotational conjunctival flap and intraoperative mitomycin-c	Oral Lecture
2011	World Glaucoma Congress, Paris, France	Central corneal thickness in Iranian infantile glaucoma patients	Poster Presentation
2011	World Glaucoma Congress, Paris, France	Early onset exfoliation following multiple intraocular surgeries	Poster Presentation
2011	XXI Iranian Congress of Ophthalmology, Nursing Program, Tehran, Iran	HRT, GDx	Oral Lecture
2011	XXI Iranian Congress of Ophthalmology, Tehran, Iran	“New tonometers in clinical practice” in “Glaucoma Subspeciality Program”	Oral Lecture
2011	XXI Iranian Congress of Ophthalmology, Tehran, Iran	“HRT” in “Glaucoma Imaging Panel:	Oral Lecture
2012	Glaucoma CME, Razavi Eye Hospital, Mashhad, Iran	Laser Treatment in Primary Angle Closure Disease	Oral Lecture

2012	Progresses and Innovation in Ophthalmology	Pigment Dispersion Syndrome and Pigmentary Glaucoma; Pannel Discussion	Oral Lecture
2012	World Ophthalmology Congress, Abu Dhabi, UAE	Trabectome Surgery For Infantile Glaucoma; Instruction Course	Oral Lecture
2012	World Ophthalmology Congress, Abu Dhabi, UAE	Socioeconomic Factors And Glaucoma Severity At Disease Presentation In Iranian Patients	Oral Lecture
2012	World Ophthalmology Congress, Abu Dhabi, UAE	Association Between HLA-DQB1 And Diabetic Retinopathy In Iranian Pateints With Type I Diabetes Mellitus	Oral Lecture
2012	Research and Innovation in Ophthalmology, Tehran, Iran	Comparison of central corneal thickness measurement using ultrasonic pachymetry, rotating Scheimpflug camera and scanning slit topography.	Poster Presentation
2012	Research and Innovation in Ophthalmology, Tehran, Iran	Short-wavelength automated perimetry in type 1 diabetics without retinal involvement: a modification in test to decrease test duration	Poster Presentation
2012	Research and Innovation in Ophthalmology, Tehran, Iran	Gold Medal Winner for best research project in the field of ophthalmology, during the past 3 years, in Iran	
2012	Controversies in Ophthalmology	Diagnosis and management of normal tension glaucoma	Oral Lecture, Panelist
2012	Controversies in Ophthalmology	Phaco vs. Combined surgery in patients with glaucoma and cataract	Oral Lecture, Panelist

PUBLICATIONS

YEAR	TITLE	PUBLISHER	LANGUAGE
2012	Visual Field: Principles and Interpretation	TUMS	Persian
2011	Cataract Surgery and Dry Eye. In:	InTech, Open Access	English

	Cataract Surgery/ Book 1. ISBN: 978-953-307-257-9		
2011	Phacoemulsification: Principles and Techniques. ISBN: 978-964-5944-72-6	MUMS	Persian
2010	Diagnostic Evaluation of Optic Disc in Glaucoma	TUMS	Persian
2010	Incisions in Refractive Phacoemulsification. ISBN: 978-964-5944-49-8	MUMS	Persian
2006	Nursing in Ophthalmology. ISBN: 964-5627-82-6	MUMS	Persian
2003	Diagnosis and Therapy of Rheumatic Disorders	MUMS	Persian

TRAVEL HISTORY

France: June 28, 2011 – July 4, 2011. Attending World Glaucoma Congress

Germany: July 4, 2011 – July 6, 2011. Visiting family members.

United Arab Emirates: February 15, 2012 – February 21, 2012. Attending World Ophthalmology Congress

USA: May 2012 . Attending Research and Treatment in Ophthalmology Program. An Exchange Program.

Italy, Switzerland, Greece: September, 2012. ESCRS Congress

HOBBIES

- Swimming
- Mountain climbing
- Bicycling

REFERENCES

Amini H, M.D. President of Iranian Glaucoma Society, Professor of Ophthalmology, Tehran University of Medical Sciences, Tehran, Iran. E-mail: heydar_amini@yahoo.com

Abrishami M, M.D. Professor of Ophthalmology, Mashhad University of Medical Sciences, Mashhad, Iran. E-mail: abrishamim@mums.ac.ir