

RESUME

Name Surname : SEZEN AKKAYA

Date of Birth : 14.10.1977

Education

Marmara University Medical School Ophthalmology Department

Medical Thesis Title and Consultant

The relationship between serum antioxidant vitamin (Vitamins A, E and C) levels and severity of disease in age-related macular degeneration (2006)

Consultant: Mehmet Haluk Kazakođlu, Özlem Şahin

Memberships in Scientific Organizations:

1. Turkish Society of Ophthalmology , Member , 2002

Awards

1. Hacettepe University Medical School 2001 Eleventh in Graduation, ANKARA, 2001
2. Turkish Medical Association Assistant Doctor Cengiz Çetin Thesis Competition Tihrd Place 2006, Turkish Medical Association, 2006
3. Young Ophthalmologist Award, ESASO, 2014

Publications

A. Articles published in international refereed journals:

1. Akkaya S. The Effect of Artificial Tear Preparations with Three Different Ingredients on Contrast Sensitivity in Patients with Dry Eye Syndrome. *Med Hypothesis Discov Innov Ophthalmol.* 2018 Summer;7(2):89-93.
2. Buyru Özkurt Y, Akkaya S, Aksoy S, Şimşek MH. Comparison of ranibizumab and subthreshold micropulse laser in treatment of macular edema secondary to branch retinal vein occlusion. *Eur J Ophthalmol.* 2018 Apr. doi: 10.1177/1120672117750056.
3. Akkaya S. Spectrum of pachychoroid diseases. *Int Ophthalmol.* 2018 Oct;38(5):2239-2246. doi: 10.1007/s10792-017-0666-4. Epub 2017 Aug 1. Review.
4. Akkaya S, Özkurt YB. Persistent Symblepharon in an Infant Following Epidemic Keratoconjunctivitis. *Med Hypothesis Discov Innov Ophthalmol.* 2016 Fall;5(3):74-77.
5. Akkaya S, Özkurt YB, Aksoy S, Kökçen HK. Differences in pain experience and cooperation between consecutive surgeries in patients undergoing phacoemulsification. *Int Ophthalmol.* 2017 Jun;37(3):545-552. doi: 10.1007/s10792-016-0295-3. Epub 2016 Jul 23.
6. Akkaya S, Düzova S, Şahin Ö, Kazokoğlu H, Bavbek T. National Eye Institute Visual Function Scale in Type 2 Diabetes Patients. *J Ophthalmol.* 2016;2016:1549318. doi: 10.1155/2016/1549318. Epub 2016 Feb 21.
7. Akkaya S. Rate of Parental Consanguineous Marriage among Patients with Visual Impairments in Turkey. *Med Hypothesis Discov Innov Ophthalmol.* 2016 Winter;5(4):115-120.
8. Akkaya S, Kökçen HK, Atakan T. Unilateral transient mydriasis and ptosis after botulinum toxin injection for a cosmetic procedure. *Clin Ophthalmol.* 2015 Feb 12;9:313-5. doi: 10.2147/OPTH.S76054. eCollection 2015.
9. Özkurt YB, Akkaya S, Aksoy S, Evciman T, Haboğlu M. Posterior Subtenon's Capsule Triamcinolone Acetonide Injection for the Treatment of Diabetic Macular Edema. *J Ocul Pharmacol Ther.* 2015 Oct;31(8):455-60. doi: 10.1089/jop.2014.0130. Epub 2015 Jul 8.
10. Aydın Kurna S, Altun A, Gencaga T, Akkaya S, Sengor T. Vision related quality of life in patients with keratoconus. *J Ophthalmol.* 2014;2014:694542. doi: 10.1155/2014/694542. Epub 2014 Apr 29.
11. Özkurt Y, Atakan M, Gencaga T, Akkaya S. Contact lens visual rehabilitation in keratoconus and corneal keratoplasty. *J Ophthalmol.* 2012;2012:832070. doi: 10.1155/2012/832070. Epub 2012 Jan 15
12. Aksoy S, Akkaya S, Özkurt Y, Kurna S, Açıkalın B, Şengör T. Topography and Higher Order Corneal Aberrations of the Fellow Eye in Unilateral Keratoconus. *Turk J Ophthalmol.* 2017 Oct;47(5):249-254. doi: 10.4274/tjo.45220. Epub 2017 Oct 27.

13. Önal Sumru, Şahin Özlem, Akkaya Sezen, Temel Salih Ahmet (2008). Fact Contrast Sensitivity As A Diagnostic Tool In Glaucoma: Fact Contrast Sensitivity In Glaucoma. International Ophthalmology, 28(6), 407-412., At F Say S : 13, (Kontrol No: 2687281)

14. Yavuz ŞUle, Toker Ay E Ebru, Biçakçigil Müge, Mumcu Gonca, Akkaya Sezen (2006). Comparative Analysis Of Autoantibodies Against A-Fodrin In Serum, Tear Fluid, And Saliva From Patients With Sjögren's Syndrome.. Journal Of Rheumatology, 33(7), 1289-1292., At F Say S : 18,

15. Bakar Özgür, DemiRçay Zeynep, Toker AyşE Ebru, Akkaya Sezen (2009). Ocular Signs, Symptoms And Tear Funct On Tests Of Papulopustular Rosacea Patientsreceiving Azityhromycin. Journal Of The European Academy Of Dermatology And Venereology, 23(5), 544-549., At F Say S : 24, (Kontrol No: 2687436)

16. Akkaya Sezen, ŞahiN Özlem, KazokoğLu Haluk, Tekel Feyza, Haklar Goncagül, Özkurt Yelda (2014). Smoking , Serum Antioxidant Vitamin Levels And Age Related Macular Degeneration. International Eye SciEnce, 14(5), 790-796., (Kontrol No: 2689460)

17. S Akkaya, S Wang Local Anesthesia Techniques for Ocular Surgery. Transl Perioper & Pain Med 2018; 5 (1), 14-18

18. S Akkaya, T Atakan, B Açıkalin, S Aksoy, Y Özkurt. The Effect of Long Term Computure Use on Dry eye. North Clin Istanbul. Ahead of Print: NCI-54036 | DOI: 10.14744/nci.2017.54036

B. Articles published in national refereed journals:

1. ŞahiN Özlem, Akkaya Sezen (2005). Retinal hemangiomas . Journal Of Retina-Vitreous, 13(3), 239-245. (Kontrol No: 2690631)

2. Özkurt Yelda, Akkaya Sezen (2011). Hard and Soft Contact Lens Applications in Astigmatism . Med Kal Network Oftalmoloj , 18(3), 31-37. (Kontrol No: 2690912)

3. ŞahiN Özlem, Akkaya Sezen, KazokoğLu Haluk (2007). The Role of Oxidative Stress and Antioxidants in the Etiopathogenesis of Age-Related Macular Degeneration. Türk Ye Kl N Kler Oftalmoloj Derg S , 16(2), 114-121. (Kontrol No: 2690734)

4. Akkaya Sezen, Özkurt Yelda, Açıkalin Banu Micropulse Diode Laser and Clinical Use in Retinal Diseases. Journal Of Retina Vitreous (Kontrol No: 2691079)(Yay N Kabul Edildi Bas M A Amas Nda)

5. Akkaya Sezen, Özkurt Yelda, Aksoy S Bel, Arsan Karatay Aysu (2014). Keratoconus And Treatment. Boğaziçi Tip Dergisi , 1(2), 38-44. (Kontrol No: 2690951)

6. Akkaya Sezen. Evaluation of Surgical Outcomes, Patient Satisfaction, and Potential Complications after Blepharoplasty. DOI:10.14744/bej.2018.08208 Beyoglu Eye J 2018; 3(2): 91-95.

7. Akkaya Sezen, Özkurt Yelda. Changes in Central Macular Thickness after Uncomplicated Phacoemulsification Surgery in Diabetic and Non-Diabetic Patients.

8. Akkaya Sezen. Our Results of Transcanalicular Multidiode Laser Dacryocystorhinostomy With and Without Silicon Tube Intubation. Haydarpaşa Numune Medical Journal 2018; 58(2): 93-97.

9. Banu Açıkalın , Sezen Akkaya , Eda Asilyazici , Abdülkadir Alish , Ayşe Yılmaz. Recent Advances In Accommodative Intraocular Lenses . Glokom Katarakt Dergisi 2018,13;53-60.

C. Papers Presented in International Scientific Meetings and Published in Proceedings:

- a. AKKAYA SEZEN, ARSAN AYSU, ÖZKURT YELDA, AKSOY S BEL (2014). Causes and Characteristics of Low Vision Patients in Turkey. 14 th ESASO CONGRES (Sözlü Bildiri) (Kontrol No: 2699385)
- b. ÖZKURT YELDA, S BEL AKSOY, GÜRBÜZ ÖZNUR, AKKAYA SEZEN, ARSAN KARATAY AYSU (2013). Comparison of Visual Performance and Higher Order Aberrations of Two Simultaneous Vision Multifocal Contact Lenses. 46 th ECLSO CONGRESS (Poster) (Kontrol No: 2704092)
- c. AKSOY S BEL, GÜRBÜZ ÖZNÜR, AKKAYA SEZEN, ÖZKURT BUYRU YELDA, ARSAN KARATAY AYSU (2013). Contact Lens Management of Keratectasia After Penetrating Keratoplasty for Keratoconus. 46 th ECLSO CONGRESS (Poster) (Kontrol No: 2723726)
- d. AKSOY S BEL, AKKAYA SEZEN, KÖKÇEN HAT CE KÜBRA, ÖZKURT YELDA, ARSAN KARATAY AYSU (2014). Comparison of Retinal Nerve Fiber Layer, Ganglion Cell Complex and Subfoveal Choroidal Thickness in Unilateral Pseudoexfoliation.. 14th ESASO CONGRESS (Poster) (Kontrol No: 2699861)
- e. KURNA SEVDA, ENGÖR TOMR S, AKKAYA SEZEN, ALTUN AHMET, AKSOY S BEL, BA GÖKÇEN (2011). Effects Of Two Mult purpose Disinfecting Solutions On Corneal And Conjunctival Stationing Profiles.. 41 st ECLSO CONGRESS (Poster) (Kontrol No: 2699730)
- f. GÜRBÜZ ÖZNUR, SÖNMEZ HAT CE SELEN, ÖZKURT YELDA, S BEL AKSOY, AKKAYA SEZEN, ALPTEK NAL EREN, ARSAN AYSU (2013). Lacrimal Function and Ocular Surface Changes in Patients Treated with Systemic Isotretinoin.. 46 th ECLSO CONGRESS (Poster) (Kontrol No: 2703987)
- g. AKKAYA SEZEN, ENGÖR TOMR S, ÖZKURT YELDA, KURNA SEVDA (2010). Fitting Rigid Gas Permeable Contact Lenses For Visual Rehabilitation After Penetrating Keratoplasty.. 40 th ECLSO CONGRESS (Poster) (Kontrol No: 2699791)
- h. ENGÖR TOMR S, AKKAYA SEZEN, AKSOY S BEL, ALTUN AHMET, AH N TAYFUN, BA GÖKÇEN, GENÇ A TU BA (2011). Acanthamoeba Keratitis Due To Contact Lens Wearing.. 41 st ECLSO CONGRES (Poster) (Kontrol No: 2699673)
- i. AKKAYA SEZEN, ENGÖR TOMR S, GENÇ A TU BA, ÖZKURT YELDA, KURNA SEVDA (2011). Rigid Contact Lens Management of Keratectasia After Penetrating Keratoplasty For Keratoconus.. 41 st ECLSO CONGRESS (Poster) (Kontrol No: 2699592)

E. Papers Presented in National Scientific Meetings and Published in Proceedings:

- a. KURNA AYDIN SEVDA, ENGÖR TOMR S,AKKAYA SEZEN,ALTUN AHMET,AKSOY S BEL,BA GÖKÇEN (2011). Effects of new generation multi-purpose disinfection solutions on corneal and conjunctival staining profiles.. TOD 45. ULUSAL KONGRES , (Kontrol No: 2700480)
- b. KURNA SEVDA, ENGÖR TOMR S,AKKAYA SEZEN,GENÇA A TU BA (2010). Evaluation of visual quality of life in keratoconus patients. TOD 44. ULUSAL KONGRES , (Kontrol No: 2700835)
- c. GENÇA A TUĞBA,ÖZKURT YELDA,AKKAYA SEZEN, ENGÖR TOMR S,AKI SUAT (2010). The effect of computer use on dry eye function tests. TOD 44. ULUSAL KONGRES , (Kontrol No: 2700685)
- d. AKKAYA SEZEN, ENGÖR TOMR S,KURNA AYDIN SEVDA (2010). The Place of Gas Permeable Hard Contact Lenses in Visual Rehabilitation After Penetrating Keratoplasty.. TOD 44. ULUSAL KONGRES , (Kontrol No: 2699943)
- e. ŞENGÖR TOMRİS,KURNA SEVDA,OFLAZ AYNUR,AKKAYA SEZEN (2010). Contact lenses in pediatric age group. TOD 44. ULUSAL KONGRES , (Kontrol No: 2700770)
- f. ŞENGÖR TOMRİS,AKKAYA SEZEN,AKSOY S BEL,ÖZKURT BUYRU YELDA, AH N TAYFUN,DEM R MUSTAFA,OFLAZ AYNUR (2011). Acanthamoeba keratitis associated with contact lens wear.. TOD 45. ULUSAL KONGRES , (Kontrol No: 2700248)
- g. AKSOY SİBEL,GÜRBÜZ ÖZNUR,AKKAYA SEZEN,ÖZKURT YELDA,ARSAN KARATAY AYSU (2013). Topography of the Normal Eye and Corneal High Level Aberrations in Unilateral Keratoconus. TOD 47. ULUSAL KONGRES , (Kontrol No: 2703614)
- h. AKSOY S BEL, ENGÖR TOMR S,KURNA AYDIN SEVDA,AKKAYA SEZEN,GENÇA A TU BA,DEM R MUSTAFA (2011). Contact lenses for rehabilitation of vision problems after refractive surgery.. TOD 45. ULUSAL KONGRES , (Kontrol No: 2700023)
- i. AKKAYA SEZEN, ENGÖR TOMR S,GENÇA A TU BA,KURNA AYDIN SEVDA,ÖZKURT BUYRU YELDA, AKSOY S BEL (2011). Application of gas-permeable hard contact lenses in patients who underwent penetrating keratoplasty for keratoconus and subsequently developed ectasia. .. TOD 45. ULUSAL KONGRES , (Kontrol No: 2700095)
- j. ŞAHİN TAYFUN,ÖZKURT YELDA, ENGÖR TOMR S,AKKAYA SEZEN (2011). monitoring intraocular pressure values after intravitreal injections of triamcinolone acetate, bevacizumab, and ranibizumab. TOD 45. ULUSAL KONGRES , (Kontrol No: 2700982)
- k. DEMİR MUSTAFA,KURNA AYDIN SEVDA, ENGÖR TOMR S,AKKAYA SEZEN,AKI SUAT (2010). The Effect of Spherical and Aspheric Lens Design on Visual Quality in Patients Using Spherical and Toric Soft Contact Lenses. TOD 44. ULUSAL KONGRES , (Kontrol No: 2720821)
- l. SÖNMEZ HATİCE SELEN,GÜRBÜZ ÖZNUR,ÖZKURT YELDA,AKSOY S BEL,AKKAYA SEZEN,ALPTEK N AL EREN,ARSAN KARATAY AYSU (2013). Lacrimal Function and Ocular Surface Changes in Patients Taking Systemic Zolbetrikinol. TOD 47. ULUSAL KONGRES , (Kontrol No: 2720083)
- m. GÜRBÜZ ÖZNUR,AKSOY S BEL,ÖZKURT YELDA,SÖNMEZ HAT CE SELEN,AKKAYA SEZEN,ARSAN KARATAY AYSU (2013). Comparison of Visual Performance and High Order Aberrations of Two Different Multifocal Contact Lenses . TOD 47. ULUSAL KONGRES , (Kontrol No:2720251)

Positions:

| | | |
|-----------------|----------------------------------------------------|-----------|
| Ophthalmologist | Yozgat Sorgun State Hospital | 2007-2007 |
| Ophthalmologist | Fatih Sultan Mehmet Training And Research Hospital | 2009-2015 |
| Ophthalmologist | Fatih Sultan Mehmet Training And Research Hospital | 2015 |
| Ophthalmologist | Haydarpaşa Numune Training And Research Hospital | 2015-2015 |