

## ÖZGEÇMİŞ ve ESERLER LİSTESİ



**Name-Surname:** SİBEL AKSOY

**Date of Birth - Location:** 20 Kasım 1979-Eskişehir

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**Education:**

**University:** Eskişehir Osmangazi University Medical School, Eskişehir

**Phd:** Başkent University Medical School Ophthalmology Department, Ankara

**Medical Thesis Title and Consultant**

Comparison of Intravitreal Triamcinolone Acetonide and Intravitreal Bevacizumab Injection in Bilateral Diffuse Diabetic Macular Edema

**Consultant:** Prof. Dr. Gürsel Yılmaz

**Foreign Language:** English

**Positions:**

Keskin Central Health Center, General practitioner, Kırıkkale (2002-2004, Compulsory service)

Başkent University Medical School Ophthalmology Department, Ankara (2004-2009)

Afyon State Hospital Ophthalmology Department (2010-2011, Compulsory service)

Fatih Sultan Mehmet Training And Research Hospital Ophthalmology Department, İstanbul (2011-)

### Certificates

1. **International Council of Ophthalmology Basic Sciences, Optic and Refraction Exam Success Certificate, 2008.**
2. **International Council of Ophthalmology Clinical Sciences Exam Success Certificate, 2010**
3. **Turkish Ophthalmology Qualification Board Exam Success Certificate, 2011**

### Awards

1. **Gazi Eye Foundation, Glokom-Katarakt Dergisi 2010 Scientific Incentive Award.** Aksoy S, Akova YA, Çetinkaya A, Bayar SA, Eğrilmez S. Corrective effect of corneal astigmatism by limbal relaxant incisions during cataract surgery. Glokom-Katarakt Dergisi 2010;5;3:138-141
2. **Young Ophthalmologist Award, 14<sup>th</sup> ESASO Retina Academy.** Aksoy S, Akkaya S, Kokcen K, Ozkurt YB, Arsan AK. Comparison of retinal nerve fiber layer, ganglion cell complex and subfoveal choroidal thickness in unilateral pseudoexfoliation. 13-15 November 2014, Istanbul-Turkey.

### Articles published in international refereed journals

1. **Aksoy S.** Treatment of corneal neovascularization with topical aflibercept in a case of exposure keratopathy following cerebellar astrocytoma surgery. Indian J Ophthalmol. 2019 Jan;67(1):145-147
2. Özkurt YB, 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 2016 May-Jun;26(3):236-241.
3. 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

4. Muftuoglu IK, Akova YA, **Aksoy S**, Unsal E. Comparison of astigmatism correction using either peripheral corneal relaxing incisions or toric intraocular lenses. *Eur J Ophthalmol* 2016 May-Jun;26(3):236-241.
5. Ozkurt YB, Akkaya S, **Aksoy S**, Evciman T, Haboğlu M. Posterior subtenon capsule triamcinolone acetonide injection for the treatment of diabetic macular edema. *J Ocul Pharmacol Ther.* 2015 Oct;31(8):455-460.
6. **Aksoy S**, Yılmaz G, Akkoyun I, Yazıcı AC. Comparison of intravitreal bevacizumab and triamcinolone acetonide therapies for diffuse diabetic macular edema. *Int J Ophthalmol* 2015 Jun 18;8(3):550-555
7. Sengor T, Kurna SA, Altun A, Irkeç M, Aki SF, **Aksoy S**. Contact Lens-Related Acanthamoeba Keratitis and Accompanying Dacryoadenitis. *Eye & Contact Lens* 2015 Jul;41(4):204-209
8. Akkaya S, Özkurt YB, **Aksoy S**, Arsan AK. Causes and characteristics of low vision patients in Turkey. *International Eye Science* 2014;14(5):802-806.
9. **Aksoy S**, Akkaya S, Kokcen K, Ozkurt YB, Arsan AK. Comparison of retinal nerve fiber layer, ganglion cell complex and subfoveal choroidal thickness in unilateral pseudoexfoliation. *Ophthalmologica* 2014;232 (suppl 2):44

#### **Articles published in national refereed journals**

1. Yurtseven Ö, **Aksoy S**, Arsan A, Özkurt YB, Kökçen HK. Investigation of the Relationship Between Age-Related Macular Degeneration and Refractive Defects, Socio-Demographic Characteristics and Biochemical Variables in Turkish Population. *Turk J Ophthalmol* 2018;48(5):238-24
2. Akkaya S, Atakan T, Açıkalin B, **Aksoy S**, Özkurt Y. The Effect of Long-Term Computer Use on Dry Eye. *North Clin Istanbul* 2018;5(3)

3. **Aksoy S**, Akkaya S, Özkurt YB, Kurna S, Açıklım B, Şengör T. Topography and high-level corneal aberrations of the normal eye in unilateral keratoconus. Turk J Ophthalmol. 2017 Oct;47(5):249-254
4. **Aksoy S**, Pelit A, Çok O. Comparison of Rebound and Applanation Tonometry Measurements in Children Under Two Years of Age. MN Oftalmoloji Dergisi 2015;22(3),178-182
5. Özkurt YB, **Aksoy S**. Medical treatment of dry eye. Türkiye Klinikleri Oftalmoloji Dergisi, Kuru Göz Özel Sayısı 2013;6(3):45-52
6. Kurna SA, **Aksoy S**, Şengör T, Sönmez A. The effect of silicone hydrogel contact lenses on high-order corneal aberrations and visual quality in corneal opacities. Türk Oftalmoloji Dergisi 2012;42:97-102
7. **Aksoy S**, Akova YA, Çetinkaya A, Bayar SA, Eğrilmez S. Corrective effect of corneal astigmatism by limbal relaxant incisions during cataract surgery. Glokom-Katarakt Dergisi 2010;5(3):138-141
8. Küçükerdönmez C, Akova YA, **Aksoy S**, Süllü Y. Intra-vitreous bevacizumab treatment in a case with choroidal neovascularization due to internal internal choroidopathy. Retina & Vitreus Dergisi 2010;18(2)163-166
9. **Aksoy S**, Akova YA. Clinical diagnosis and treatment of herpetic anterior uveitis. Türk Oftalmoloji Dergisi 2009;39:485-490

**Oral Presentations Presented in International Scientific Meetings and Published in Proceedings**

1. **Aksoy S**, Akova YA, Bayar SA. Limbal Relaxing Incision Combined with Cataract Surgery for the Correction of Preexisting Corneal Astigmatism. ASCRS Symposium & Congress. April 3-8, 2009 San Francisco, USA

2. Akkaya S, Arsan AK, Ozkurt YB, **Aksoy S**. Causes and characteristics of low vision patients in Turkey. 14<sup>th</sup> ESASO Retina Academy. 13-15 November 2014, Istanbul-Turkey

**Poster Presentations Presented in International Scientific Meetings and Published in Proceedings**

1. **Aksoy S**, Akkaya S, Kokcen K, Ozkurt YB, Arsan AK. Comparison of retinal nerve fiber layer, ganglion cell complex and subfoveal choroidal thickness in unilateral pseudoexfoliation. 14<sup>th</sup> ESASO Retina Academy. 13-15 November 2014, Istanbul-Turkey.

2. Akkaya S, Özkurt YB, **Aksoy S**, Doğan YE. Changes in central macular thickness after uncomplicated phacoemulsification surgery in diabetic and nondiabetic patients. 16<sup>th</sup> EURETİNA Congress, 8-11 September 2016, Copenhagen-Denmark

3. Özkurt YB, Şahin T, Akkaya S, **Aksoy S**, Demir M. The effects of intravitreal use of bevacizumab, ranibizumab and triamcinolone acetonide injections on intraocular pressure. 16<sup>th</sup> EURETİNA Congress, 8-11 September 2016, Copenhagen-Denmark

4. **Aksoy S**, Gürbüz Ö, Akkaya S, Özkurt YB, Arsan AK. Contact lens management of keratectasia after penetrating keratoplasty for keratoconus. 43rd ECLSO Congress, 25-26 October 2013, Munich- Germany

5. Özkurt YB, **Aksoy S**, Gürbüz Ö, Akkaya S, Arsan AK. Comparison of visual performance and higher order aberrations of two simultaneous vision multifocal contact lenses. 43rd ECLSO Congress, 25-26 October 2013, Munich-Germany

6. Gürbüz Ö, Sönmez S, Özkurt YB, **Aksoy S**, Akkaya S, Alptekin AE, Arsan AK. Lacrimal function and ocular surface changes in patients treated with systemic isotretinoin. 43rd ECLSO Congress, 25-26 October 2013, Munich-Germany

7. Ucakhan OG, Akkaya ZY, Duman R, Yıldız YT, Şeker EÜ, **Aksoy S**. Multicenter study of refractive efficacy and on-eye performance of Acuvue Oasys for Astigmatism contact lenses. 43rd ECLSO Congress, 25-26 October 2013, Munich-Germany
8. **Aksoy S**, Aydın SA, Şengör T, Sönmez A. Corneal higher order aberrations and visual quality changes due to silicone hydrogel contact lenses application on the corneal opacities. The 3<sup>rd</sup> World Congress on Controversies in Ophthalmology, 22-25 March 2012, Istanbul-Turkey.
9. Oto S, Akkoyun I, Asena LE, Yazıcı AC, Bayar SA, **Aksoy S**, Yılmaz G, Akova YA. The prevalence and risk factors of strabismus in premature infants. 34<sup>th</sup> Meeting of the European Strabismological Association 11-14 September, 2011 Bruges, Belgium
10. Şengör T, Akkaya S, **Aksoy S**, Altun A, Sahin T, Bas G, Gençaga T. Acanthamoeba keratitis due to contact lens wearing. 41<sup>st</sup> ECLSO Congress, 9-11 September 2011 İstanbul, Turkey
11. Kurna SA, Şengör T, Akkaya S, Altun A, **Aksoy S**, Baş G. Effects Of two multipurpose disinfecting solutions on corneal and conjunctival staining profiles. 41<sup>st</sup> ECLSO Congress, 9-11 September 2011 İstanbul, Turkey
12. Gençaga T, Kurna SA, Şengör T, **Aksoy S**, Demir M, Oflaz A, Kurna SA. Visual acuity and ocular higher order aberration changes due to rigid gas permeable (RGP) contact lenses. 41<sup>st</sup> ECLSO Congress, 9-11 September 2011 İstanbul, Turkey
13. **Aksoy S**, Şengör T, Kurna SA, Gençaga T, Özkurt YB, Demir M. Contact lenses in patients with visual complaints after corneal refractive surgery. 41<sup>st</sup> ECLSO Congress, 9-11 September 2011 İstanbul, Turkey.
14. Oto S, Akkoyun I, **Aksoy S**, Yazıcı C, Yılmaz G, Akova YA. Analysis and Comparison of Short-term Refractive Outcome in Laser Treated Zone 1 Aggressive

Posterior Retinopathy of Prematurity. ASCRS Symposium & Congress, April 10-12, 2010 Boston, USA

15. Oto S, Akkoyum I, **Aksoy S**, Yazici C, Bayar SA., Erkanli L, Akova YA. Strabismus and significant refractive errors in premature infants in first year of life. ASCRS Symposium & Congress. April 3-8, 2009 San Francisco, USA

16. **Aksoy S**, Akova YA. Management of Aniridic Keratopathy with Allograft Limbal Stem Cell Transplantation Followed by Phacoemulsification Surgery. ASCRS Symposium & Congress. April 3-8, 2009 San Francisco, USA

17. Bayar SA, Oto S, **Aksoy S**, Akkoyun I, Akova YA: Ophthalmic Findings in Children with Periventricular Leucomalacia. 32<sup>nd</sup> Meeting of the European Strabismological Association. 7-10 September 2008 Munich, Germany

**Oral Presentations Presented in National Scientific Meetings and Published in Proceedings**

1. **Aksoy S**, Kanar SS, Özkurt YB, Kurna S, Açıkalm B. Cornea Efficacy of Topical Afliberceptin in the Treatment of Neovascularization. TOD 52. Ulusal Kongresi, 13-18 Kasım 2018 Antalya
2. Akkaya S, Özkurt YB, **Aksoy S**, Doğan YE, Açıkalm B. Central macular thickness change in diabetic and non-diabetic patients after uncomplicated phaco surgery. TOD 50. Ulusal Kongresi, 9-13 Kasım 2016, Antalya
3. **Aksoy S**, Gürbüz Ö, Akkaya S, Özkurt YB, Arsan AK Topography and corneal high-level aberrations of normal eye in unilateral keratoconus. TOD 47. Ulusal Kongresi, 6-10 Kasım 2013, Antalya
4. **Aksoy S**, Akkaya S, Özkurt YB, Geçağa T, Şengör T, Arsan AK. Higher order corneal aberrations and topography of normal, keratoconus-suspect, and

keratoconic eyes. TOD 46. Ulusal Kongresi Genç Oftalmologlar Paneli, 17-21 Ekim 2012, Antalya

5. **Aksoy S**, Kurna SA, Şengör T, Sönmez A, Şimşek MH. The effect of silicone hydrogel contact lens application on aberrations in corneal opacities. TOD 45. Ulusal Kongresi 5-9 Ekim 2011, Girne
6. **Aksoy S**, Yılmaz G, Akova YA. Comparison of intravitreal triamcinolone acetonide and intravitreal bevacizumab treatment in bilateral diffuse diabetic macular edema: Early results. TOD 43. Ulusal Oftalmoloji Kongresi 11-15 Kasım 2009, Antalya
7. **Aksoy S**, Akova YA, Güngör S. Our clinical findings and results in herpetic anterior uveitis. TOD 42. Ulusal Oftalmoloji Kongresi 19-23 Kasım 2008, Antalya
8. **Aksoy S**, Akkoyun İ, Oto S, Yılmaz G, Akova YA. Early refraction defects in premature infants. TOD 40. Ulusal Oftalmoloji Kongresi 28 Ekim –1 Kasım 2006, Antalya

**Poster Presentations Presented in National Scientific Meetings and Published in Proceedings**

1. **Aksoy S**, Kaplan FB, Akkaya S, Özkurt YB, Açıkalın B. Evaluation of Nerve Fiber, Macular Ganglion Cell Complex, Choroidal Thickness and Vascular and Stromal Areas of Choroid in Patients with Unilateral Pseudoexfoliation. TOD 51. Ulusal Kongresi, 24-29 Ekim 2017, Antalya
2. Akkaya S, Özkurt YB, **Aksoy S**, Yılmaz A, Açıkalın B. Comparison of pain and patient cooperation between two eyes in patients undergoing consecutive cataract surgery in both eyes. TOD 50. Ulusal Kongresi, 9-13 Kasım 2016, Antalya



3. **Aksoy S**, Akkaya S, Kökçen K, Özkurt YB, Arsan AK. Comparison of retinal nerve fiber, ganglion cell layer and subfoveal choroidal thickness in unilateral pseudoexfoliation. TOD 48. Ulusal Kongresi, 5-9 Kasım 2014, Antalya
4. Gürbüz Ö, **Aksoy S**, Özkurt YB, Sönmez S, Akkaya S, Arsan AK. Comparison of visual performance and high order aberrations of two different multifocal contact lenses. TOD 47. Ulusal Kongresi, 6-10 Kasım 2013, Antalya
5. Sönmez S, Gürbüz Ö, Özkurt YB, **Aksoy S**, Akkaya S, Alptekin AE, Arsan AK. Lacrimal function and ocular surface changes in patients receiving systemic isotretinoin. TOD 47. Ulusal Kongresi, 6-10 Kasım 2013, Antalya
6. Şengör T, Altun A, Kurna S, **Aksoy S**. Contact lens-induced akantomoeba keratitis, what we have seen in the last decade. TOD 46. Ulusal Kongresi 17-21 Ekim 2012, Antalya
7. Kurna S, Oflaz A, Altun A, **Aksoy S**, Şengör T, Arsan AK. Investigation of high-order aberration changes in the cornea and visual quality in patients with subepithelial infiltration due to adenoviral keratoconjunctivitis. TOD 46. Ulusal Kongresi 17-21 Ekim 2012, Antalya
8. **Aksoy S**, Akkaya S, Şengör T, Arsan AK. Contact lens application in patients with ectasia following penetrating keratoplasty. TOD 46. Ulusal Kongresi 17-21 Ekim 2012, Antalya.
9. **Aksoy S**, Arsan AK, Somay A. Histopathological findings in keratoglobus. TOD 46. Ulusal Kongresi 17-21 Ekim 2012, Antalya.
10. **Aksoy S**, Şengör T, Kurna SA, Akkaya S, Genççağa T, Demir M. Contact lenses for rehabilitation of vision problems after refractive surgery. TOD 45. Ulusal Kongresi 5-9 Ekim 2011, Girne

11. Şengör T, Akkaya S, **Aksoy S**, Özkurt YB, Şahin T, Demir M, Oflaz A. Acanthamoeba keratitis associated with contact lens wear. TOD 45. Ulusal Kongresi 5-9 Ekim 2011, Girne
12. Kurna SA, Şengör T, Akkaya S, Altun A, **Aksoy S**, Baş G. Effects of new generation multi-purpose disinfection solutions on corneal and conjunctival staining profiles. TOD 45. Ulusal Kongresi 5-9 Ekim 2011, Girne
13. Genççağa T, Kurna SA, Şengör T, **Aksoy S**, Demir M, Oflaz A. Changes in visual acuity and corneal aberration due to hard gas-permeable contact lenses. TOD 45. Ulusal Kongresi 5-9 Ekim 2011, Girne
14. Akkaya S, Şengör T, Genççağa T, Kurna SA, Özkurt YB, **Aksoy S**. Application of gas-permeable rigid contact lenses in patients who underwent penetrating keratoplasty for keratoconus and subsequently developed ectasia. TOD 45. Ulusal Kongresi 5-9 Ekim 2011, Girne
15. Oto S, Akkoyun İ, **Aksoy S**, Yazıcı AC, Bayar SA, Eren E, Yılmaz G, Akova YA. Evaluation of shift frequency and significant refractive errors in the first year in patients with aggressive posterior premature retinopathy. TOD 44. Ulusal Kongresi 29 Eylül-3 Ekim 2010, Antalya
16. **Aksoy S**, Akova YA, Çetinkaya A, Bayar SA, Eğrilmez S. The role of limbal relaxant combined with cataract surgery in correcting corneal astigmatism. TOD 43. Ulusal Oftalmoloji Kongresi 11-15 Kasım 2009, Antalya
17. **Aksoy S**, Akova YA, Tugal-Tutkun İ, Erkanlı L. Clinical features and complications in patients with posterior scleritis. TOD 42. Ulusal Oftalmoloji Kongresi 19-23 Kasım 2008, Antalya
18. Oto S, Akkoyun İ, **Aksoy S**, Bayar SA, Metindoğan S, Öztürk V, Akova YA. Determination of the incidence of strabismus in premature cases. TOD 42. Ulusal Oftalmoloji Kongresi 19-23 Kasım 2008, Antalya

**Membership**

1. Turkish Society of Ophthalmology
2. Turkish Republics Ophthalmology Association
3. European Society of Corneal and Ocular Surface Diseases (EUCORNEA)
4. International Council of Ophthalmology (ICO)