



## CURRICULUM VITAE

### Personal Information

Name-Surname : Nilufer YESILIRMAK  
Title : Associate Professor in Ophthalmology, M.D.  
Address : Yildirim Beyazit University, Ankara City Hospital, Ankara/TURKEY  
E-mail : dryesilirmak@gmail.com  
Date of Birth : 1984  
Foreign Languages : English, French

### Education & Training

Title	Center	Year
Medical Student	Gazi University, Faculty of Medicine, ANKARA	2002 – 2008
Resident	Baskent University Hospital, Department of Ophthalmology, ANKARA	2009 – 2013
Observer	Hanush Hospital, Department of Cornea and Refractive Surgery, VIENNA (Prof. Dr. Oliver FINDL)	2013 (May)
Observer	Bascom Palmer Eye Institute, Department of Cornea and Refractive Surgery, MIAMI	2013(July-August)
Fellow	Bascom Palmer Eye Institute, Department of Cornea and Refractive Surgery, MIAMI (Prof. Dr. Sonia YOO)	2014-2015
Fellow	Centro Laser, Department of Cornea and Refractive Surgery, SANTO DOMINGO	2016 (May-June)
Fellow	Gazi University Hospital, Department of Cornea and Refractive Surgery, ANKARA	2017 (January-April)
Fellow	OphtalmoPôle, Department of Cornea and Refractive Surgery, Cochin Hospital, PARIS (Prof. Dr. Jean-Louis BOURGES)	2018-2019
PhD Student	Paris University, Department of Neuroscience, PARIS	2019-
PhD Student	Gazi University, Department of Medical Biochemistry, ANKARA	2019-

## **Experience**

Title	Center	Year
Intern Medical Doctor	Gazi University, Faculty of Medicine, ANKARA	2007-2008
General Practitioner	Borcka State Hospital, ARTVIN	2008 (October)
Ophthalmologist	Cihanbeyli State Hospital, KONYA	2013-2015
Ophthalmologist	Ankara Research and Training Hospital, ANKARA	2016-2018
Asst. Prof. of Ophthalmology	Yildirim Beyazit University, Ataturk Research and Training Hospital, ANKARA	2018-2019
Assoc. Prof. of Ophthalmology	Yildirim Beyazit University, Ankara City Hospital, ANKARA	2019-Present

## **Awards and Grants**

- ESCRS Young Ophthalmologists Grant (2013)
- TUBITAK 2219-Postdoctoral Research Grant (2014-2015)
- ASCRS Best Paper of Session Award (2015)
- ASCRS Poster Award (2016)
- ICO 1-Year Subspecialty Fellowship Grant (2018-2019)
- 3-years PhD Grant of Campus France (2019)

## **Ophthalmology Qualification Documents**

- ICO-Optics & Refraction
- ICO-Basic Science
- ICO-Clinical Sciences
- Eye Bank Medical Director Qualification Certificate
- Animal Test Certificate
- European Board of Ophthalmology (EBO)

### **Editorial Service**

- Reviewer at British Journal of Ophthalmology 2011 – Present
- Reviewer at International Journal of Ophthalmology 2011 – Present
- Reviewer at British Medical Journal 2013 – Present
- Reviewer at Journal of Ophthalmology 2014 – Present
- Reviewer at Journal of Cataract and Refractive Surgery 2016 – Present
- Reviewer at Seminars in Ophthalmology 2018 – Present
- Reviewer at Cornea 2019 – Present
- Reviewer at Acta Ophthalmologica 2019 – Present
- Reviewer at Cutaneous and Ocular Toxicology 2019 – Present
- Reviewer at Ocular Immunology and Inflammation 2019 – Present
- Reviewer at BMC Ophthalmology 2020 – Present
- Reviewer at Clinical Ophthalmology 2020 – Present
- Reviewer at Arquivos Brasileiros de Oftalmologia 2020 – Present
- Reviewer at Indian Journal of Ophthalmology 2020 – Present
- Reviewer at Clinical Interventions in Aging 2020 – Present

### **Academic Memberships**

- 1- Turkish Ophthalmological Association (TOA) 2009 – Present
- 2- Turkish Republics Ophthalmology Society (TROS) 2010 – Present
- 3- European Contact Lens Society of Ophthalmologists (ECLSO) 2011 – Present
- 4- European Society of Cataract and Refractive Surgery (ESCRS) 2012 – Present
- 5- American Society of Cataract and Refractive Surgery (ASCRS) 2014 – Present
- 6- American Academy of Ophthalmology (AAO) 2014 – Present
- 7- Association for Research in Vision and Ophthalmology (ARVO) 2014 – Present
- 8- International Society of Refractive Surgery (ISRS) 2014 – Present
- 9- International Ocular Inflammation Society (IOIS) 2015 – Present

### **Books and Chapters**

- Yesilirmak N (2013). Comparison of Choroidal Thickness of Patients Having Intermediate, Posterior and Panuveitis with Healthy Controls via Using EDI-OCT. Post Residency Thesis.
- Yesilirmak N, Davis Z, Yoo SH (2016). Refractive Surgery (SMILE vs. LASIK vs. Phakic IOL). In: Foroozan, R. ed. Controversies in cataract, refractive, and corneal surgery. Lippincott, Williams & Wilkins
- Kivanç SA, Budak BA, Ulusoy MO, Olcaysü OO, Yesilirmak N (2017). Relation between Smartphone Use and Unilateral Ocular Pain and Headache. In: Turker, H. ed. Current Perspectives on Less-known Aspects of Headache. InTech.
- Yesilirmak N, Battle JF, Davis Z, Yoo SH (2018). Femtosecond Laser-Assisted Keratoplasty: Penetrating, with different cut profiles. In: Dick, B. ed. *Femtosecond Laser Surgery in Ophthalmology*. New York. Thieme
- Yesilirmak N (2020). Femtosaniye Lazerlerin Kornea Transplantasyonundaki Uygulamaları: Mustafa Ataş ed. Oftalmolojide Lazerler. Anadolu Kitabevi
- Yesilirmak N. (2020) Oftalmolojide Lazerler: Yonca Akova, Oya Dönmez ed. Vaughan & Asbury Genel Oftalmoloji. Palme Yayınevi
- Yesilirmak N. (2020) Cornea: Yonca Akova, Oya Dönmez ed. Kanski. Gunes Tip Kitabevleri

### **Publications**

1. Yesilirmak N, Akova AY, Eroğlu FC. Clinical Findings, Prognosis and Treatment Approaches in Keratouveitis Related to Cytomegalovirus Infection. MN Ophthalmology 2011;18:3.
2. Celebi N, Akova YA, Yesilirmak N, Akman A. The Therapeutic Approach Clinical Findings and Prognosis of Herpes Simplex Keratouveitis After Cataract Surgery. MN Ophthalmology 2011;18:4.
3. Pinarci EY, Bayar SA, Sizmaz S, Yesilirmak N, Akkoyun I, Yilmaz G. Anterior segment complications after phacovitrectomy in diabetic and nondiabetic patients. Eur J Ophthalmol. 2013 Mar-Apr;23(2):223-9.
4. Yesilirmak N, Pinarci EY, Akkoyun I, Yilmaz G. Adhesion of heavy silicone oil to the anterior surfaces of the posterior lens capsule. Eur J Ophthalmol. 2013 May-Jun;23(3):436-8.
5. Yesilirmak N, Altinors DD. A silicone hydrogel contact lens after 7 years of continuous wear. Cont Lens Anterior Eye. 2013 Aug;36(4):204-6.

6. Pinarci EY, Yesilirmak N, Bayar SA, Sizmaz S, Akkoyun I, Yilmaz G. The results of pars plana vitrectomy and silicone oil tamponade for endophthalmitis after intravitreal injections. Int Ophthalmol. 2013 Aug;33(4):361-5.
7. Gokmen O, Yesilirmak N, Kal A, Eroglu FC. Unusual presentation of an intraocular foreign body retained for sixty years. Cont Lens Anterior Eye. 2014 Jun;37(3):234-5.
8. Gungor SG, Akkoyun I, Reyhan NH, Yesilirmak N, Yilmaz G. Choroidal thickness in ocular sarcoidosis during quiescent phase using enhanced depth imaging optical coherence tomography. Ocul Immunol Inflamm. 2014 Aug;22(4):287-93.
9. Akkoyun I, Pinarci EY, Yesilirmak N, Yilmaz G. Choroidal thickness after scleral buckling surgery in macula-off rhegmatogenous retinal detachment. Ophthalmologe. 2014 Oct;111(10):954-60.
10. Coban G, Karalezli A, Horasanli B, Yesilirmak N. Transient homonymous hemianopia caused by cerebral venous sinus thrombosis: case report. Can J Ophthalmol. 2014 Oct;49(5):119-123.
11. Yesilirmak N, Diakonis VF, Battle JF, Yoo SH. Application of a hydrogel ocular sealant to avoid recurrence of epithelial ingrowth after LASIK enhancement. J Refract Surg. 2015 Apr;31(4):275-7.
12. Chhadva P, Yesilirmak N, Cabot F, Yoo SH. Intrastromal Corneal Ring Segment Explantation in Keratoconus Patients: Causes, Technique, Outcomes. J Refract Surg. 2015 Jun;31(6):392-7.
13. Pantanelli SM, Diakonis VF, Al-Mohtaseb Z, Cabot F, Yesilirmak N, Kounis GA, Waren D, Sayed-Ahmed I, Yoo SH, Donaldson K. Anterior Capsulotomy Outcomes: A Comparison Between Two Femtosecond Laser Cataract Surgery Platforms. J Refract Surg. 2015 Dec; 31(12):821-5.
14. Diakonis VF, Yesilirmak N, Cabot F, Kankariya VP, Kounis GA, Waren D, Yoo SH, Donaldson K. Comparison of surgically induced astigmatism between femtosecond laser and manual clear corneal incisions for cataract surgery. J Cataract Refract Surg. 2015 Oct;41(10):2075-80.
15. Gokmen O, Cetinkaya A, Yesilirmak N, Buyuklu F. Case Report of Unilateral Silent Sinus Syndrome with Variable Enophthalmos. Turk J Ophthalmol 2015;45: 125-127.
16. Diakonis VF, Yesilirmak N, Sayed-Ahmed IO, Waren D, Kounis GA, Yoo SH, Donaldson K. Effects of Femtosecond Laser Assisted Cataract Pretreatment on Pupil Diameter: A Comparison between Three Laser Platforms. J Refract Surg. 2016 Feb 1;32(2):84-8.
17. Yesilirmak N, Paliora S, Culbertson W, Yoo SH, Donaldson K. Intraoperative wavefront aberrometry for toric intraocular lens placement in eyes with history of refractive surgery. J Refract Surg. 2016 Jan 1;32(1):69-70.

18. Yesilirmak N, Singar E, Altinors DD. Effect of Dexamethasone intravitreal implant in a corneal graft rejection. *Int J Ophthalmol.* 2016, Mar 9(3):475-477.
19. Ruggeri M, De Feitas C, Williams S, Hernandez VM, Cabot F, Yesilirmak N, Alawa K, Chang YC, Yoo SH, Gregori G, Parel JM, Manns F. Quantification of the ciliary muscle and crystalline lens interaction during accommodation with synchronous OCT imaging. *Biomed Opt Express.* 2016, Mar 7(3):1351-1364.
20. Yesilirmak N, Chhadva P, Diakonis VF, Waren D, Yoo SH, Donaldson K. The Effect of LASIK on Timing of Cataract Surgery. *A. J Refract Surg.* 2016 May 1;32(5):306-10.
21. Yesilirmak N, Davis Z, Yoo SH. Refractive Surgery (SMILE vs. LASIK vs. Phakic IOL). *Int Ophthalmol Clin.* 2016 Summer;56(3):137-47.
22. Diakonis VF, Yesilirmak N, Kymionis GD, Yoo SH. Intraocular lens power overestimation in a patient with history of circling keratopathy. *Saudi J Ophthalmol.* 2016 Jul-Sep;30(3):198-200.
23. Rodriguez M, Yesilirmak N, Chhadva P, Karp C, Galor A. High-resolution optical coherence tomography in the differentiation of inflammatory versus non-inflammatory peripheral corneal thinning. *Cornea.* 2017 Jan;36(1):48-52.
24. Diakonis VF, Likht N, Yesilirmak N, Delgado D, Yoo SH, Ziebarth N. Corneal elasticity after oxygen enriched high intensity corneal cross linking assessed using atomic force microscopy. *Exp Eye Res.* 2016 Oct 8;153:51-55.
25. Yesilirmak N, Lee WH, Gungor SG, Akkoyun I, Pinarci EY, Yilmaz G. Enhanced Depth Imaging Optical Coherence Tomography in Patients with Different Phase Behcet's Disease. *Can J Ophthalmol.* 2017 Feb;52(1):48-53.
26. Yesilirmak N, Diakonis VF, Sise A, Waren D, Yoo SH, Donaldson K. Differences in energy expenditure for conventional and femtosecond-assisted cataract surgery using 2 different phacoemulsification systems. *J Cataract Refract Surg.* 2017 Jan;43(1):16-21.
27. Gibbons A, Waren D, Yesilirmak N, Davis K, Valenzuela F, Murillo JC, Perez VL. Ocular Surface Parameters Predicting Patient Satisfaction After a Single Vectored Thermal Pulsation Procedure for the Management of Symptomatic Meibomian Gland Dysfunction. *Cornea.* 2017 Jun;36(6):679-683
28. Diakonis V, Kontadakis G, Anagnostopoulos AG, Yesilirmak N, Cabot F, Waren D, Yoo SH, Donaldson KE. Effects of Short Term Preoperative Topical NSAIDs on Pupil Diameter in Eyes Undergoing Femtosecond Laser Assisted Capsulotomy. *J Refract Surg.* 2017 Apr 1;33(4):230-234.

29. He S, Diakonis V, Alavi Y, Yesilirmak N, Waren D, Donaldson KE. Endothelial Cell Loss in Diabetic and Non-Diabetic Eyes After Cataract Surgery. *Cornea*. 2017 Aug;36(8):948-951.
30. Gokmen O, Yesilirmak N, Kizildag E, Tekin H. Correction of Astigmatism Related to Severe Symblepharopterygium with Using Three Graft Transplantation Techniques: A Case Report. *Turkiye Klinikleri J Ophthalmol* 2017;26(3):215-8.
31. Ozmen MC, Yesilirmak N, Aydin B, Serbest K, Atalay HT, Akata F. Prediction of Descemet's membrane perforation during DALK in keratoconus patients with stromal scar. *Eye Contact Lens*. 2017 Oct 11. doi: 10.1097/ICL.0000000000000434
32. Telek HH, Yesilirmak N, Sungur G, Ozdemir Y, Yesil NK, Ornek F. Retinal toxicity related to hydroxychloroquine in patients with systemic lupus erythematosus and rheumatoid arthritis. *Doc Ophthalmol*. 2017 Dec;135(3):187-194.
33. Bilgihan K, Yesilirmak N, Altay Y, Yuvarlak A, Ozdemir HB Conventional corneal collagen crosslinking versus transepithelial diluted alcohol and iontophoresis-assisted corneal crosslinking (DAI-CXL) in progressive keratoconus. *Cornea*. 2017 Dec;36(12):1492-1497.
34. Al-Mohtaseb Z, He X, Yesilirmak N, Waren D, Donaldson KE. Comparison of Corneal Endothelial Cell Loss Between Two Femtosecond Laser Platforms and Standard Phacoemulsification. *J Refract Surg*. 2017 Oct 1;33(10):708-712.
35. Bilgihan K, Yesilirmak N. Current approach to keratokonus patient. *MN Oftalmoloji*, 2017;24(Suppl 1):54-61.
36. Akova YA, Yesilirmak N. Meibomian gland disease diagnosis and treatment. *MN Oftalmoloji*, 2017;24(Suppl 1):19-28.
37. Gokmen O, Yesilirmak N, Gungor SG, Akman A, Yucel AE, Yildiz F, Sise A, Diakonis VF. Corneal, Scleral, Choroidal and Foveal Thickness In Patients with Rheumatoid Arthritis. *Turk J Ophthalmol* 2017; 47: 315-319.
38. Gokmen O, Yesilirmak N, Akkoyun I, Yilmaz G. The Effect of Hydroxychloroquine Usage in Rheumatoid Arthritis Treatment Over Retinal Thickness in Medium Term MN Oftalmoloji 2017;24(4):216-220.
39. Yesilirmak N, Telek HH, Sungur G, Ozdemir Y, Yesil NK, Ornek F. Response to risk of hydroxychloroquine retinopathy is not related to systemic lupus erythematosus or rheumatoid arthritis. *Doc Ophthalmol*. 2018 Feb;136(1):95-96.

40. Yesilirmak N, Battle JF, Diakonis V, Sayed-Ahmed I, Davis Z, Waren D, Yoo SH, O'Brien TP, Donaldson KE. Comparison of Phacoemulsification Parameters: Traditional Surgery vs. 3 Femtosecond Laser Platforms. *Can J Ophthalmol*. 2018 Oct;53(5):542-547.
41. Kalkanci A, Yesilirmak N, Ozdemir HB, Unal EA, Erdogan M, Seker T, Tum AE, Karakus AK, Hizel K, Bilgihan K. Impact of iontophoresis and PACK-CXL corneal concentrations of antifungals in a in vivo model. *Cornea*. 2018 Nov;37(11):1463-1467.
42. Diakonis V, Anagnostopoulos A, Moutsiopoulou A, Yesilirmak N, Cabot F, Waren D, O'Brien TP, Yoo SH, Weinstock R, Donaldson KE. The Effect of NSAID Pretreatment on Aqueous Humor Prostaglandin E2 Concentration in Eyes Undergoing Femtosecond Laser Assisted Capsulotomy. *J Ophthalmol*. 2018 Jul 10;2018:1891249.
43. Yesilirmak N, Chhadva P, Cabot F, Galor A, Yoo SH. Post-Laser In Situ Keratomileusis Epithelial Ingrowth: Treatment, Recurrence and Long-term Results. *Cornea*. 2018 Dec;37(12):1517-1521.
44. Yesilirmak N, Akkoyun I, Gokmen O, Yilmaz G. The Effect of Internal Limit Membrane Peeling along with Pars Plana Vitrectomy in the Treatment of Epiretinal Membrane to Retinal Thickness. *J Retina-Vitreus* 2018;27(3):272-275.
45. Yesilirmak N, Tekin K, Kiziltoprak H, Koç Mustafa, Kurna E, Aycan Z. Early Changes in Retinal Layers in Patients with Type 1 Diabetes Mellitus without Retinopathy. *MN Oftalmoloji* 2018;23(3):165-168.
46. Ozcan E, Turkcuoglu P, Yesilirmak N. Recurrent Macular Hole: Causes, Risk Factors and Treatment. *Güncel Retina Dergisi* 2018;2(3):293-295.
47. Ucgul AY, Yesilirmak N, Yuvarlak A, Aydin B, Ozmen MC, Akata F. Blunt scissors stromal dissection technique compared to big-bubble deep anterior lamellar keratoplasty. *Eye Contact Lens*. 2019 May;45(3):195-200.
48. Bilgihan K, Yesilirmak N, Altay Y, Tefon AB, Ozdemir HB, Ozdogan S, Kocamaz MF, Gurelik G. Evaluation of Long-Term Corneal Morphology After PRK by In Vivo Confocal Microscopy and Specular Microscopy; 20-Year Follow-Up. *Eye Contact Lens*. 2019 Nov;45(6):360-364.
49. Cagil N, Sarac O, Yesilirmak N, Caglayan M, Uysal BS, Tanriverdi B. Transepithelial Phototherapeutic Keratectomy Followed by Corneal Collagen Crosslinking for the Treatment of Pellucid Marginal Degeneration: Long-term results. *Cornea*. 2019 May 16. doi: 10.1097/ICO.0000000000002003
50. Sarac OI, Ugurlu N, Yesilirmak N, Caglayan M, Oner S, Cagil N. Progression Analysis in Patients with Keratoconus Over 40 Years. *MN Oftalmoloji* 2019;26(1):5-10.

51. Yesilirmak N, Akova YA, Donmez O. Comparison of mix-and-match implanted bifocal IOLs and bilateral implanted trifocal IOLs after femtosecond laser-assisted cataract surgery. *J Refract Surg.* 2019;35:559-564.
52. Yesilirmak N, Ozcan E, Pelit A. Near Reflex Spasm. *Türkiye Klinikleri* 2019;28(3):198-201.
53. Gokmen O, Yesilirmak N. Assesment of etiological factors of pterygium cases in Van Region (etiological factors in pterygium, *Ortadogu Medical Journal* 2019; 11: 1-6.
54. Atalay HT, Uysal BS, Sarzhanov F, Usluca S, Yesilirmak N, Özmen MC, Erganiş S, Tefon AB, Dogruman-Al F, Bilgihan K. Rose Bengal-Mediated Photodynamic Antimicrobial Treatment of *Acanthamoeba* Keratitis. *Curr Eye Res.* 2020 Feb 27:1-6. doi: 10.1080/02713683.2020.1731830.
55. Diakonis VF, Kounis GA, Yesilirmak N, Warren D, Tsiaousis KT, Davis Z, Yoo SH, Donaldson KE. Outcomes of toric intraocular lens implantation after femtosecond laser and traditional cataract surgery. *Clin Exp Optom.* 2020 Jun 9. doi: 10.1111/cxo.13099.
56. Rodrigues-Braz D, Zhao M, Yesilirmak N, Aractingi S, Behar-Cohen F, Bourges JL. REVIEW: Cutaneous and Ocular Rosacea: Common and specific physiopathogenic mechanisms and study models. *Mol Vis.* 2021; 27:323-353.
57. Tasci YY, Yesilirmak N, Yuzbasioglu S, Ozdas D, Temel B. Comparison of effects of mydriatic drops (1% cyclopentolate and 0.5% tropicamide) on anterior segment parameters. *Indian J Ophthalmol.* 2021 Jul;69(7):1802-1807.
58. Sarac O, Yesilirmak N, Caglayan M, Yaman D, Ozdas D, Toklu Y, Cağıl N. Dynamics of keratoconus progression after prior successful accelerated cross-linking treatment during and after pregnancy. *J Cataract Refract Surg.* 2021 Aug 24. doi: 10.1097/j.jcrs.0000000000000801.
59. Gerardy M, Yesilirmak N, Legras R, Behar-Cohen F, Bousquet E. Central Serous Chorioretinopathy: High Resolution Imaging of Asymptomatic Fellow Eyes using Adaptive Optics Scanning Laser Ophthalmoscopy. *Retina.* 2022 Feb 1;42(2):375-380.

### **Oral Presentations**

1. Yesilirmak N, Akova YA, Celebi N, Erkanli L. Viral Anterior Uveitis. 44th National congress of Turkish Ophthalmology Society, 2010.

2. Yesilirmak N, Yilmaz G, Akkoyun I. Acute Endophthalmitis After Intravitreal Injections. 11th Euretina Congress, 2011.
3. Yesilirmak N, Akova YA, Oner O. A Case Report of Epidermolysis Bullosa. 2nd Dry Eye and Ocular Surface Case Report Meeting, 2011.
4. Yesilirmak N, Akova YA. CMV Anterior Uveitis. 31st Turkish Ophthalmology Society April Course, 2011.
5. Yesilirmak N, Galor A. Peripheral Mysteries; Terrien' Marginal Degeneration. Bascom Palmer Cornea Conference, 2014.
6. Yesilirmak N, Culbertson WW. Scleromalacia Perforans. Bascom Palmer Cornea Conference, 2014.
7. Yesilirmak N, Chhadva P, Waren D, Donaldson KE. Effect of Prior Refractive Surgery on Timing of Cataract Surgery. ASCRS, 2015 (**Best paper award**)
8. Yesilirmak N, Cabot F, Kaakour AH, Ke B, Galor A, Yoo SH. "Agreement in Keratometric Measurements Using Placido-Based Corneal Topography and Ray-Tracing Technology". ASCRS, 2015
9. Cabot F, Galor A, Kaakour AH, Yesilirmak N, Ke B, Yoo SH. Assessment of IOL Centration 1 Day and 1 Month After Cataract Surgery. ASCRS, 2015
10. Kaakour AH, Cabot F, Yesilirmak N, Ke B, Galor A, Yoo SH. Inter-Device Agreement in Keratometric Readings Measured With Scheimpflug-Based Topography and Ray-Tracing Technology. ASCRS, 2015
11. Chhadva P, Yesilirmak N, Cabot F, Yoo SH. Long-Term Outcomes of Intrastromal Corneal Ring Segment Explantation in Keratoconus Patients. ASCRS, 2015
12. Yesilirmak N, Battle J, Diakonis V, Waren D, Yoo SH, Donaldson KE. Comparison of Phacoemulsification Parameters Between Traditional Surgery and 3 Femtosecond Laser Platforms. AAO, 2015
13. Chhadva P, Yesilirmak N, Cabot F, Yoo SH. Post-LASIK Epithelial Ingrowth: Correction, Recurrence, and Long-term Follow-up. AAO, 2015 (**Best paper award**)
14. Yesilirmak N, Diakonis V, Yoo SH. Application of a hydrogel ocular sealant to avoid recurrence of epithelial Ingrowth after LASIK enhancement. ESCRS, 2015, Barcelona

15. Yesilirmak N, Diakonis V, Pantanelli S, AlMohtaseb Z, Kounis G, Yoo SH, Donaldson K. Anterior capsulotomy outcomes: a comparison between two femtosecond laser cataract surgery platforms. ESCRS, 2015, Barcelona
16. Diakonis V, Yesilirmak N, Cabot F, Kounis G, Warren D, Yoo SH, Donaldson KE. Comparison of femtosecond laser versus surgeon-induced astigmatism during the creation of clear corneal incisions for cataract surgery. ESCRS, 2015, Barcelona
17. Diakonis V, Yesilirmak N, SayedAhmed I, Warren D, Yoo SH, Donaldson KE Effects of femtosecond laser-assisted cataract pretreatment on pupil diameter: a comparison between three laser platforms. ESCRS, 2015, Barcelona
18. Yesilirmak N, Rodriguez M, Kontadakis GA, Portaliou DM, Sayed M, Yoo SH, Lee WW. Evaluation of Corneal Changes after Upper Eyelid Blepharoplasty. ASCRS, 2016, New Orleans (**Poster award-Honorable Mention**)
19. Yesilirmak N, Diakonis VF, Sayed-Ahmed IO, Waren D, Yoo SH, Donaldson K. Effects of Femtosecond Laser Assisted Cataract Pretreatment on Pupil Diameter: A Comparison Between Three Laser Platforms. ASCRS, 2016
20. Yesilirmak N, Battle JF, Diakonis V, Yoo SH, O'Brien TP, Donaldson KE. Comparison of phacoemulsification parameters between traditional cataract surgery and 3 femtosecond laser platforms. ESCRS, 2016
21. Diakonis V, Likht N, Yesilirmak N, Delgado D, Yoo SH, Ziebarth N. Corneal elasticity after oxygen enriched high intensity corneal cross-linking assessed using atomic force microscopy. EuCornea 2016
22. Yesilirmak N, Rodriguez M, Galor A. İnflamatuar ve non-inflamatuar periferik kornea incelmesinin ayırıcı tanısında yüksek rezolüsyonlu optik koherens tomografisinin kullanımı. 50<sup>th</sup> TOA National Congress 2016
23. Yesilirmak N, Diakonis VF, Yoo SH, Ziebarth N. Corneal Elasticity after Very High Intensity and Conventional Corneal Cross Linking Assessed Using Atomic Force Microscopy. ASCRS 2017, Los Angeles
24. Zhang L, Diakonis VF, Kontadakis GA, Anagnostopoulos AG, Yesilirmak N, Waren DP, Cabot F, Yoo SH, Donaldson KE. Effects of Short-Term Preoperative Topical NSAIDs on Pupil Diameter in Eyes Having Femtosecond Laser-Assisted Capsulotomy. ASCRS, 2017, Los Angeles

25. Yesilirmak N, Tefon AB, Aribas YK, Bilgihan K. Rose Bengal-Yeşil Işık ve Riboflavin-UVA Kullanılarak Uygulanan Ex-Vivo Çapraz Bağlama Sonrasında Korneadaki Biyomekanik Değişiklikler. 51<sup>st</sup> TOA National Congress 2017, Antalya
26. Tefon AB, Altay Y, Yesilirmak N, Ozdemir HB. Fotorefraktif Keratektomi Sonrası 20. Yılda In Vivo Konfokal Mikroskopik Muayene. 51<sup>st</sup> TOA National Congress 2017, Antalya
27. Yesilirmak N, Bilgihan K, Altay Y, Tefon AB, Ozdemir HB, Kocamaz MF, Gurelik G. Evaluation of Corneal Morphology Changes 20 YEARS after PRK. ASCRS, 2018, Washington.
28. Yesilirmak N, Ozmen MC, Aydin B, Ceylanoglu SK, Atalay HT, Akata F. Prediction of Descemet's Membrane Perforation during DALK in Keratoconus Patients with Stromal Scar. ASCRS, 2018, Washington.
29. Akova YA, Yesilirmak N. Visual Outcomes of Eyes Implanted with a Toric Multifocal Intraocular Lens. ASCRS, 2018, Washington.
30. Gökmen O, Yesilirmak N. Van Bölgesinde Askerlige Elverişli Bulunmayan Adayların Görme Özür Nedenlerinin Araştırılması. TOA 31<sup>st</sup> Summer Symposium, 2018, Van
31. Tascı YY, Yesilirmak N. Askeri Okula Giriş İçin Sağlık Kuruluna Başvuran Adayların Göz hastalıklarından Elenme Nedenleri ve Oranları. TOA Winter Symposium, 2019, Eskişehir
32. Oztaş D, Sarac O, Yesilirmak N, Icoz M, Çagil N. İnce Korneal Pediatrik Keratokonus Hastalarında Epitel Adası Korneal Çapraz Bağlama Tedavisinin Etkinliği. 53<sup>rd</sup> TOA National Congress 2019, Antalya
33. Yesilirmak N, Tascı YY, Erten Ş. Skleroderma Hastalarının Kornea Bulguları. TOA Virtual National Congress and Compound Live Surgery Meeting, 2020
34. Yesilirmak N. Refraktif Cerrahi Öyküsü Olan Hastalarda Torik Göz İçi Lens Hesaplamasında İntraoperatif Wavefront Aberrometri Kullanımı. TOA Virtual National Congress and Compound Live Surgery Meeting, 2020
35. Bircan H, Sarac O, Yesilirmak N, Çagil N. Pediatrik Keratokonusta Korneanın Tomografik Özellikleri ve Kreatokonu Gelişiminde Olası Risk Faktörlerinin Değerlendirilmesi. TOA Virtual National Congress and Compound Live Surgery Meeting, 2020
36. Bircan H, Yaman D, Yesilirmak N, Sarac O. Gebelik öncesi uygulanan başarılı bir korneal kollagen çapraz bağlama tedavisi gebelik sürecinde ve doğum sonrasında keratokonusun stabilizasyonunda etkili midir? 55<sup>th</sup> TOA National Congress 2021, Antalya

37. Yesilirmak N, Guler F, Sarac O. Comparison of the Long-term Efficacy and Safety of Bilateral Corneal CXL Treatment Performed in the Same or Separate Sessions. International CXL Expert's Meeting, 2021, Zurich

### **Poster Presentations**

1. Yesilirmak N, Cetinkaya A, Akova YA. "Management Of Cicatricial Entropion and Severe Trichiasis In A Case Of Ligneous Conjunctivitis", 44th TOA National Congress, 2010m Antalya.
2. Yesilirmak N, Yilmaz G, Akkoyun I. "Scleral Buckling Surgery In Pseudophakic Rhegmatogenous Retinal Detachment", 11<sup>th</sup> Euretina, 2011, London.
3. Gür Güngör S, Akkoyun I, Yesilirmak N, Yilmaz G. Choroidal Thickness in Ocular Sarcoidosis using Enhanced Depth Imaging Optical Coherence Tomography. IOIS 2014, Valencia.
4. Yesilirmak N, Gokmen O, Kal A, Eroglu F.C. "Unusual presentation of an intraocular foreign body retained for sixty years", 32nd ESCRS, 2014, London.
5. Yesilirmak N, Wellik SR, Donaldson KE. Fulminant Streptococcal Endophthalmitis Progressing to Evisceration Within Hours of Presentation, ASCRS, 2015, San Diego.
6. Yesilirmak N, Palioura S, Diakonis V, Waren D, Yoo SH, Donaldson KE. Accuracy of Intraoperative Wavefront Aberrometer for Toric IOL in Post Refractive Eyes Undergoing Cataract Surgery. ARVO, 2015, Denver.
7. Bohorquez J, Toft-Nielsen J, Yesilirmak N, Porciatti V, Ozdamar O. Lower eyelid topography of PERG responses obtained at different Pattern reversal rates. ARVO, 2015, Denver.
8. Ruggeri M, Hernandez V, Williams S, de Freitas C, Cabot F, Yesilirmak N, Manns F, Parel JM. Dynamic Biometry of the Accommodative Apparatus Measured with OCT. SPIE, 2015, San Francisco.
9. Yesilirmak N, Chhadva P, Cabot F, Yoo S. Intrastromal Corneal Ring Segment Explantation in Keratoconus Patients: Causes, Technique, Outcomes. EuCornea, 2015, Barcelona.
10. Yesilirmak N, Altinors DD. A silicone hydrogel contact lens after 7 years of continuous wear. ECLSO, 2015, Izmir.
11. Yesilirmak N, Sise A, Diakonis VF, Waren D, Yoo SH, Donaldson K. Differences in energy expenditure for traditional and femtosecond cataract surgery using two different phacoemulsification systems. ESCRS Winter Meeting, 2016, Athens.

12. Yesilirmak N, Cabot F, Kaakour AH, Ke B, Galor A, Yoo SH. Comparison of keratometry measurements using the iTrace and the TMS-4 topographer. ESCRS Winter Meeting, 2016, Athens.
13. Yesilirmak N, Palioura S, Culbertson W, Yoo SH, Donaldson K. Intraoperative Wavefront Aberrometry for Toric Intraocular Lens Placement in Eyes with a History of Refractive Surgery. ASCRS, 2016, New Orleans.
14. Rodriguez M, Yesilirmak N, Chhadva P, Karp K, Galor A. Use of HR-OCT to Distinguish Between Inflammatory and Non-inflammatory Causes of Peripheral Corneal Thinning. ASCRS, 2016, New Orleans.
15. Yesilirmak N, Rodriguez M, Chhadva P, Karp C, Galor A. Differences between inflammatory and non-inflammatory peripheral corneal thinning detected by HR-OCT. ESCRS, 2016, Copenhagen.
16. Palioura S, Yesilirmak N, Culbertson W, Yoo SH, Donaldson K. Intraoperative Wavefront Aberrometry for Toric Intraocular Lens Placement in Eyes with a History of Refractive Surgery. ESCRS 2016, Copenhagen.
17. Diakonis V, Kounis G, Yesilirmak N, Waren D, Davis Z, Yoo SH, Donaldson K. Outcomes of toric intraocular lens implantation after femtosecond laser and traditional cataract surgery. ESCRS 2016, Copenhagen.
18. Yesilirmak N, Altinors DD. Effect of dexamethasone intravitreal implant in a corneal graft rejection. EuCornea, 2016, Copenhagen.
19. Yilmaz G, Yesilirmak N, Lee WH, Gungor SG, Pinarci EY. Evaluation of Choroidal Thickness in Patients With Different Phase of Behçet Panuveitis Using OCT. AAO, 2016, Chicago.
20. Yesilirmak N, Rodriguez M, Yoo SH, Lee W. Üst göz kapağı blefaroplastisi sonrası korneadaki değişikliklerin araştırılması. 51<sup>st</sup> TOA National Congress 2016, Antalya.
21. Yesilirmak N, Diakonis VF, Yoo SH, Ziebarth N. Corneal Elasticity after Very High Intensity and Conventional Corneal Cross Linking Assessed Using Atomic Force Microscopy. ASCRS 2017, Los Angeles.
22. Yesilirmak N, Singar E, Altinors DD. Effect of Dexamethasone Intravitreal Implant in Corneal GRAFT Rejection. ASCRS 2017, Los Angles.
23. Yesilirmak N, Altinors DD. A Silicone Hydrogel Contact Lens after 7 Years of Continuous Wear. ASCRS 2017, Los Angeles.

24. Akova YA, Aslan BS, Yesilirmak N. Visual Results of Trifocal Intraocular Lens Implantation in Comparison to Bifocal Intraocular Lens Implantation. ASCRS 2017, Los Angeles.
25. Yesilirmak N, Akova YA. Comparison of visual acuity, contrast sensitivity and higher order aberrations between bifocal intraocular lenses and trifocal intraocular lenses. ESCRS 2017, Lisbon.
26. Yesilirmak N, Akova YA. Persistent epithelial defect in graft versus host disease resistant to conventional therapy. ESCRS 2017, Lisbon.
27. Akova YA, Yesilirmak N, Aslan BS. Comparison of visual outcomes after implantation of trifocal and multifocal intraocular lenses. ESCRS 2017, Lisbon.
28. Yesilirmak N, Ozmen MC, Aydin B. DMEK in challenging cases. EuCornea 2017, Lisbon.
29. Kalkancı A, Bilgihan K, Ozdemir HB, Unal EA, Yesilirmak N, Erdogan M, Seker T, Tum AE, Karakus AK, Hizel K. Penetration of voriconazole into corneal tissue—an experimental study. 8th Trends in Medical Mycology, 2017, Belgrade
30. Yesilirmak N, Ozmen MC, Aydin B, Serbest K, Atalay HT, Akata F Stromal Skarlı Keratokonus Hastalarında Big-Bubble DALK: Desme Membran Perforasyonunu Tahmin Edebilir Miyiz? 52<sup>nd</sup> TOA National Congress 2017, Antalya.
31. Yesilirmak N, Ozmen MC, Aydin B. DMEK in Challenging Cases. ASCRS, 2018, Washington.
32. Quiñones XM, Cintron-Colon HR, Yesilirmak N, Donaldson KE. Ocular Surface Disease Index Scores in Patients Using Autologous Serum Eyedrops for DryEye Syndrome: Long Term Follow-up. ASCRS, 2018, Washington.
33. Yesilirmak N, Ucgul AY, Ozmen MC, Yuvarlak A, Akata F. Blunt scissors stromal dissection DALK vs bigbubble DALK. ESCRS, 2019, Paris
34. Yesilirmak N, Ucgul AY, Ozmen MC, Yuvarlak A, Akata F. Comparison of Deep Anterior Lamellar Keratoplasty Techniques: Blunt Scissors Stromal Dissection vs Big-Bubble. EuCornea, 2019, Paris
35. Yesilirmak N, Sarac O, Taşçı YY, Unal O, Cagıl N. Kornea Biyomekaniği ve Optik Sinir Baş Elastikiyetinin Optik Disk Druzeni ve Optik Disk Ödemi olan Hastalarda Değerlendirilmesi. 53rd TOA National Congress, 2019, Antalya
38. Akçay EK, Yesilirmak N, İçöz SG, İçöz M. Kuru Göz Nedeniyle Takipli Hastaların Covid-19 Pandemi Sürecinde Semptomlarının Seyri ve OSDI Sonuçları. TOA Virtual National Congress and Compound Live Surgery Meeting, 2020

39. Akçay EK, İçöz M, İçöz SG, Yesilirmak N, Kemer ÖE. Ne Zaman Tektonik Ne Zaman Patch Greft Uygulaması? TOA Virtual National Congress and Compound Live Surgery Meeting, 2020
36. Yesilirmak N. Geliyorum Demeyen Skleromalazi Perforans. 55<sup>th</sup> TOA National Congress, 2019, Antalya

#### **Scientific Meetings Attended as Invited Speakers**

1. Yesilirmak N, Akova YA. Sitomegalovirus İnfeksiyonuna Bağlı Gelişen Keratoüveit Tablosunda Klinik Bulgular, Prognos ve Tedavi Yaklaşımı. Turkish Ophthalmology Association Ankara Branch, Scientific Night Meeting, 2011, Ankara
2. Yesilirmak N. Elektronik Kütüphaneler ve Pubmed'xxin Kullanımı. Literatür Taraması Nasıl Yapılmalıdır? TOD Genç Oftalmologlar Çalışma Grubu, BAK 1: Bilimsel Makale Yazımı, TODEM İstanbul, 2017
3. Yesilirmak N. Günlük Kullan-At Lensler. Alcon Academy, 2017, İzmir
4. Yesilirmak N. (Moderator) Hot Topics Panel. 51st TOA National Congress, 2017, Antalya
5. Yesilirmak N. (Panelist) Bu Kongrede Yeni Ne Öğrendik? Kongrenin Kısa Bir Özeti. 51<sup>st</sup> TOA National Congress, 2017, Antalya
6. Yesilirmak N. (Moderator) TOD-GO 1 Panel. 52<sup>nd</sup> TOA National Congress, 2018, Antalya
7. Yesilirmak N. Veri Tabanlarını (Pubmed, Web of Science Vs.) Nasıl Kullanırım? TOD Genç Oftalmologlar Grubu, Akademik Yaşam Klavuzu 1, TODEM Ankara, 2019
8. Yesilirmak N. (Moderator) TOD-GO 2 Panel. 53<sup>rd</sup> TOA National Congress 2019, Antalya
9. Yesilirmak N. (Panelist). The Eye as an Optical System. 17th TOA March Symposium, 2021
10. Yesilirmak N. (Panelist). What can be done in daily life? Foreign Language/Memberships. TOA-YO\_BAK, July 2021
11. Yesilirmak N. (Panelist). Microbiology from the lacrimal system, conjunctiva, cornea and anterior chamber, taking samples for examination, considerations in the preparation and application of topical drugs. TOA Ankara Branch, Scientific Night Meeting, December 2021

## **Congress Participations**

1. 4th Mediterranean Retina Meeting, 2010
2. 44th National congress of Turkish Ophthalmology Society (TOA), 2010
3. 30th TOA April Course, 2010
4. 2nd TOA Vitreoretinal Surgery Symposium, 2010
5. 2nd Optical Coherence Tomography and 1st Vitrectomy Course, 2011
6. 31st TOA April Course, 2011
7. 2nd Dry Eye and Ocular Surface Case Report Meeting, 2011
8. 11th EURETINA Congress, 2011
9. 41st ECLSO Congress, 2011
10. 3rd World Congress on Controversies in Ophthalmology (COPHy), 2012
11. 32nd TOA April Course, 2012
12. 16th Afro Asian Congress of Ophtalmology, 2012
13. 5th Mediterranean Retina Meeting, 2012
14. 3rd TOA Vitreoretinal Surgery Symposium, 2012
15. 33rd TOA April Course, 2013
16. 31st ESCRS Congress, Amsterdam, 2013
17. ASCRS•ASOA Symposium & Congress, Boston, 2014
18. ESCRS, London, 2014
19. American Academy of Ophthalmology Annual Meeting, Chicago, 2014
20. XXXVI Inter-American Course in Clinical Ophthalmology, Miami, 2014
21. Advanced Cornea Conference, Forth Lauderdale, 2015
22. ASCRS•ASOA Symposium & Congress, San Diego, 2015
23. ARVO, Denver, 2015
24. 33<sup>th</sup> ESCRS Congress, Barcelona, 2015
25. 6<sup>th</sup> Eucornea Congress, Barcelona, 2015
26. ECLSO, Izmir, 2015

27. AAO, Las Vegas, 2015
28. ESCRS Winter Meeting, 2016
29. 36<sup>th</sup> TOA April Course, 2016
30. ASCRS•ASOA Symposium & Congress, New Orleans, 2016
31. Cornea Day, New Orleans, 2016
32. 34<sup>th</sup> ESCRS Congress, Copenhagen, 2016
33. 7<sup>th</sup> Eucornea Congress, Copenhagen, 2016
34. ECLSO, Paris, 2016
35. AAO, Chicago, 2016
36. 50<sup>th</sup> TOA National congress, 2016
37. ASCRS•ASOA Symposium & Congress, Los Angeles, 2017
38. 37th TOA April Course, Ankara, 2017
39. TODEM Kornea Course, İstanbul, 2017
40. TODEM-Young Ophthalmology Course, İstanbul, 2017
41. 35<sup>th</sup> ESCRS Congress, Lisbon, 2017
42. 8<sup>th</sup> Eucornea Congress, Lisbon, 2017
43. 51<sup>st</sup> TOA National congress, 2017
44. ASCRS•ASOA Symposium & Congress, Washington, 2018
45. 52<sup>nd</sup> TOA National congress, 2018
46. 37<sup>th</sup> ESCRS Congress, Paris, 2019
47. 10<sup>th</sup> Eucornea Congress, Paris, 2019
48. 53<sup>rd</sup> TOA National congress, 2019
49. TOA Virtual National Congress and Compound Live Surgery Meeting, 2020
50. 55<sup>th</sup> TOA National Congress, 2019, Antalya
51. International CXL Experts Meeting, Zurich, 2021