



Prof. Dr. Suphi ACAR

Bati Goz Hospital

Personal Information

Birth place: Amasya

Birth date: 20/02/1953

Nationality: T.C.

Foreign language

English

Educational status

1970-1976 Ankara University Medicine Faculty

1981-1984 Asistant doctor Ankara GATA Education and Research Hospital

Ophthalmology Department

1985-1991 Ophthalmology Specialist, Merzifon Hospital

Ophthalmology Department

1991- 1995 Assistant Professor Haydarpaşa GATA Education and Research Hospital

Ophthalmology Department

1995- 1998 Associate Professor Haydarpaşa GATA Education and Research Hospital

Ophthalmology Department

1998- 2000 Yeditepe University Ophthalmology Department

University Founding Lecturer

2000- 2001 Professor of Ophthalmology Yeditepe University Ophthalmology Department

2001- 2012 Clinical Chief Haydarpasa Numune Education and Reserach Hospital

Ophthalmology Department

2001- 2004 Hospital Chief Haydarpasa Numune Education and Reserach Hospital

2012- 2015 Private doctor

2016- ... Bati Goz Hospital

Expertise

Cornea, Cataract and Refractive Surgery, Contact Lens, Glaucoma

Scientific and mediacal associations, societies, and international educational programmes

Member of European Society of Cataract and Refractive Surgeons

Member of Turkish Ophthalmological Association

Member of Turkish Ophthalmological Association Society of Cornea and Ocular Surface
Active Member

Member of Turkish Ophthalmological Association Society of Cataract and Refractive Surgery
Active Member

Member of Turkish Ophthalmological Association Society of Glaucoma Active Member

Eye Bank Administrator Certificate

Publications

International Publications

1. S Acar, E Mavi, CB Cosar, N Sakaoglu. Corneal topographic changes after phacoemulsification through steep axis incision. *Int Ophthalmol.* 2004 Mar;25(2):123-8.
2. CB Cosar, N Ceyhan, S Sevim, N Sakaoglu, S Sirvanci, T San, O Kurtkaya, S Acar. Corneal perforation with minor trauma: Ehlers-Danlos syndrome type VI. *Ophthalmic Surg Lasers Imaging.* 2005 Jul-Aug;36(4):350-1.
3. CB Cosar, S Acar. Topography-guided LASIK with the wavelight laser after penetrating keratoplasty. *J Refract Surg.* 2006 Sep;22(7):716-9.

4. BT Acar, IB Buttanri, MS Sevim, S Acar. Corneal Endothelial Cell Loss in Post-penetrating Keratoplasty Patients after Phacoemulsification versus Planned Extracapsular Cataract Extraction. *J Cataract and Refract Surg* 2011;37:1512-1516. DOI: 10.1016/j.jcrs.2011.03.039
5. BT Acar, O Muftuoglu, S Acar. Comparison of macular thickness measured by optical coherence tomography after deep anterior lamellar keratoplasty and penetrating keratoplasty. *Am J Ophthalmol* 2011;152(5):756-761. DOI: 10.1016/j.ajo.2011.05.001
6. BT Acar, CA Utine, S Acar, F Ciftci. Endothelial Cell Loss after Phacoemulsification in Eyes with Previous Penetrating Keratoplasty, Deep Anterior Lamellar Keratoplasty and No Previous Surgery. *J Cataract and Refract Surg* 2011;37(11):2013-2017. DOI: 10.1016/j.jcrs.2011.05.033
7. BT Acar, OS Arslan, IB Buttanri, MS Sevim, S Acar. Comparing Deep Anterior Lamellar Keratoplasty and Automated Lamellar Therapeutic Keratoplasty in Patients with Keratoconus. *Jpn J Ophthalmol* 2011;55(4):327-332. DOI: 10.1007/s10384-011-0044-0
8. BT Acar, ET Vural, S Acar. Does the type of suturing technique used affect astigmatism after deep anterior lamellar keratoplasty in keratoconus patients?. *Clin Ophthalmol* 2011;5:425-428. DOI: <http://dx.doi.org/10.2147/OPHTH.S18889>
9. E Turan-Vural, BT Acar, SA Kivanc, S Acar. The effect of topical 0.05% cyclosporine on recurrence following pterygium surgery. *Clin Ophthalmol* 2011;5:881-885. DOI: <http://dx.doi.org/10.2147/OPHTH.S19469>
10. E Turan-Vural, BT Acar, N Tükenmez, MS Sevim, B Buttanri, S Acar. Usher syndrome associated with Fuchs' heterochromic uveitis: a case report. *Clin Ophthalmol* 2011;5:557-559. DOI: <http://dx.doi.org/10.2147/OPHTH.S19525>
11. BT Acar, ET Vural, S Acar. Effects of contact lenses on the ocular surface in patients with keratoconus: piggyback versus ClearKone hybrid lenses. *Eye Contact Lens*. 2012;38:43-8. DOI: 10.1097/ICL.0b013e31823ff181.
12. BT Acar, ET Vural, S Acar. Changes in endothelial cell density following penetrating keratoplasty and deep anterior lamellar keratoplasty. *Int J Ophthalmol* 2011;4(6):644-47. DOI:10.3980/j.issn.2222-3959.2011.06.14
13. B Torun Acar, CA Utine, S Acar, F Çiftçi. Laser in situ keratomileusis to manage refractive errors after deep anterior lamellar keratoplasty. *J Cataract Refract Surg* 2012;38(6):1020-7. DOI: 10.1016/j.jcrs.2011.12.034.
14. B Torun Acar, ET Vural, S Acar. Is it really important to form big-bubble in DALK to enhance the visual acuity? *Eye Contact Lens* 2012;38(5):274-7. DOI:10.1097/ICL.0b013e31825cc75e
15. BT Acar, MO Akdemir, S Acar. Corneal Biomechanical Properties in Eyes with no Previous Surgery, with Previous Penetrating Keratoplasty, and with Deep Anterior Lamellar Keratoplasty. *Jpn J Ophthalmol* 2013;57:85-9. DOI:10.1007/s10384-012-0197-5.
16. E Turan-Vural, B Torun-Acar, S Acar. Effect of Ketorolac Add-On Treatment on Intra-Ocular Pressure in Glaucoma Patients Receiving Prostaglandin Analogues. *Ophthalmologica*. 2012;227(4):205-9. DOI: 10.1159/000333822

17. E Turan-Vural, BT Acar, S Acar. The efficacy of topical interferon alpha 2b treatment in refractory vernal keratoconjunctivitis. *Ocul Immunol Inflamm.* 2012;20(2):125-9. DOI:10.3109/09273948.2012.656877
18. E Turan-Vural, BT Acar, MS Sevim, IB Buttanri, S Acar. Corneal Biomechanical Properties in Patients with Recurrent Anterior Uveitis. *Ocul Immunol Inflamm.* 2012;20(5):349-53. DOI:10.3109/09273948.2012.701701
19. KT Bozkurt, BT Acar, S Acar. Fixed dilated pupilla as a common complication of deep anterior lamellar keratoplasty complicated with Descemet's membrane perforation. *Eur J Ophthalmol* 2013;43(3):164-70. DOI:10.5301/ejo.5000198
20. MS Sevim, B Buttanri, BT Acar, A Kahya, ET Vural, S Acar. Ability of Fourier-domain Optical Coherence Tomography to Detect Retinal Ganglion Cell Complex Atrophy in Glaucoma Patients. *J Glaucoma.* 2012 Mar 7. DOI: 10.1097/IJG.0b013e31824d1f97
21. IB Buttanri, MS Sevim, D Esen, BT Acar, D Serin, S Acar. Modified capsular tension ring implantation in eyes with traumatic cataract and loss of zonular support. *J Cataract Refract Surg.* 2012;38(3):431-6. DOI:10.1016/j.jcrs.2011.10.029
22. KT Bozkurt, BT Acar, S Acar. Management of detached graft donor by SF₆ injection following Descemet stripping automated endothelial keratoplasty of an eye with iridocorneal endothelial syndrome and Ahmed glaucoma drainage tube. *Int Ophthalmol.* 2012;32:607-10. doi: 10.1007/s10792-012-9603-8.
23. B Torun Acar, CA Utine, S Acar, F Çiftçi. Reply: Laser in situ keratomileusis after deep anterior lamellar keratoplasty. *J Cataract Refract Surg* 2013;39(3):482-3. DOI: 10.1016/j.jcrs.2013.01.002.
24. BT Acar, E Halili, S Acar. The effect of different doses of subconjunctival bevacizumab injection on corneal neovascularization. *Int Ophthalmol.* 2013;33:507-13. doi: 10.1007/s10792-013-9732-8.
25. BT Acar, O Muftuoglu, S Acar. Comparison of sulfur hexafluoride and air for donor attachment in descemet stripping endothelial keratoplasty in patients with pseudophakic bullous keratopathy. *Cornea* 2014;33:219-22. doi: 10.1097/ICO.0000000000000049.
26. BT Acar, CA Utine, V Ozturk, S Acar, F Çiftçi. Can the Effect of Transepithelial Corneal Collagen Cross-linking Be Improved by Increasing the Duration of Topical Riboflavin Application? An In Vivo Confocal Microscopy Study. *Eye Contact Lens.* 2014 May 28.
27. BT Acar, MO Akdemir, S Acar. Visual acuity and endothelial cell density with respect to the graft thickness in DSAEK: a one year results. *Int J Ophthalmol* 2014;7:974-9. doi: 10.3980/j.issn.2222-3959.2014.06.11.
28. MO Akdemir, BT Acar, S Acar. Clinical outcomes of trabeculectomy vs. Ahmed glaucoma valve implantation in patients with penetrating keratoplasty : (Trabeculectomy vs. Ahmed galucoma valve in patients with penetrating keratoplasty). *Int Ophthalmol* Dec 8, 2015.
29. BT Acar, TK Bozkurt, E Duman, S Acar. Bilateral cloudy cornea: is the usual suspect congenital hereditary endothelial dystrophy or stromal dystrophy? *BMJ Case Rep.* Apr 22;2016.

30. TK Bozkurt, B Acar, AE Kilavuzoglu, MO Akdemir, DR Hamilton, CB Cosar, S Acar. An 11-year review of keratoplasty in a tertiary referral center in Turkey: changing surgical techniques for similar indications. *Eye Contact Lens* May 19, 2016.
31. BT Acar, S Acar. Effect of cap-lenticule diameter difference on the visual outcome and higher-order aberrations in SMILE: 0.4 mm versus 1.0 mm. *J Ophthalmol* 2017;2017:8259546. doi: 10.1155/2017/8259546

National Publications

1. B.Torun, A.E. Bahadır, S. Acar. Photodynamic therapy with verteporfin of subfoveal choroidal neovascular membrane in age-related macular degeneration. *Haydarpaşa Numune Hospital Medical Journal* 2008;48:85-91.
2. A.E. Bahadır, T.K. Bozkurt, B. Torun Acar, M.Ş. Sevim, S. Acar. Retinal astrocytic hamartoma in tuberous sclerosis: case report. *MN-Ophthalmology* 2009;16:296-299
3. B. Torun, T. Yılmaz, G. Ülkü, O. Arslanhan. Effectiveness of topical cyclosporine A treatment after excision of primary pterygium. *Turkish Journal of Ophthalmology* 2010;40:71-75.
4. B. Acar, M.O. Akdemir, C.B.Coşar, S.Acar. Comparison of Keratometry, computerized corneal topography and autorefractometry measurements in keratoconus patients. *MN-Ophthalmology* 2010;17:4-7.
5. B. Torun Acar, S. Acar. Capsular tension ring implantation in cataract patients with pseudoexfoliation. *Dicle Medical Journal* 2010;37:35-41.
6. B. Torun Acar, D.Esen, İ.B.Buttanrı, M.Ş.Sevim, S.Acar. Deep Anterior Lamellar Keratoplasty for treatment of Keratoconus. *Turkish Journal of Ophthalmology* 2010;40:171-175.
7. B. Torun Acar, D. Esen, İ. B. Buttanrı, M. Ş. Sevim, S. Acar. Intraocular Pressure Control After Phacoemulsification in Primary Open Angle Glaucoma Patients. *MN-Ophthalmology* 2010;17:90-93.
8. B.Torun Acar, S.Acar. Evaluation of the efficacy of intravitreal injection of triamcinolone acetonide in patients with diabetic macular edema. *Göztepe Medical Journal* 2010;25:71-77.
9. B.Torun Acar, İ.B.Buttanrı, M.Ş.Sevim, D.Esen, S.Acar. Evaluation of anterior segment parameters in patients with pseudoexfoliation syndrome. *Turkish Journal of Ophthalmology* 2010;40:217-221.
10. B.Torun Acar, M. Hamurcu, M.Ş.Sevim, S.Acar. Ahmed glaucoma valve implantation in treatment resistant glaucoma. *J Glaucoma-Cataract* 2010;5:189-194.
11. D. Esen, M. Ülke, İ.B. Buttanrı, M.Ş. Sevim, B. Torun Acar, S. Acar. Effectiveness of Latanoprost 0.005% and Timolol Maleate 0.5% Fixed Combination in Patients with Primary Open Angle Glaucoma. *J Glaucoma-Cataract* 2010;5:34-37.
12. İ.B. Buttanrı, M.Ş. Sevim, D. Esen, B. Acar, S. Acar. Cionni Modified Capsule Tendon Ring for patients with Congenitally Subluxated lens. *J Glaucoma-Cataract* 2010;5:13-17.
13. M.Ş. Sevim, B. Torun Acar, D. Esen, İ.B. Buttanrı, T.K. Bozkurt, S. Acar. Comparison of Goldmann Applanation Tonometry and Tonopen XL Tonometry and

- the Effect of Central Corneal Thickness on the Measurement of Intraocular Pressure. *J Glaucoma-Cataract* 2010;5:43-46.
14. M.Ş. Sevim, D. Esen, B. Torun Acar, İ.B. Buttanrı, S. Acar. Comparison of the Effects of Latanoprost / Timolol Maleat and Dorzolamide / Timolol Maleate Fixed Combinations on Intraocular Pressure and Diurnal Variation in Patients with Primary Open Angle Glaucoma. *Turkish Journal of Ophthalmology* 2010;40:76-79.
 15. A. Daylan, D. Esen, M. H. Özkan, S. Acar, S. A. Kutan, A.E. Bahadır, B. Torun Acar. Comparison between the values of postoperative astigmatism after 3.0 mm and 4.2 mm clear corneal incisions in cases of phacoemulsification cataract surgery. *Turkish Journal of Ophthalmology* 2010;40:160-164.
 16. D. Esen, M. Ş. Sevim, İ. B. Buttanrı, B. Torun Acar, T. K. Bozkurt, S. Acar. Effect of Central Corneal Thickness on Surgically Induced Astigmatism in Cataract Surgery. *J Glaucoma-Cataract* 2010;5:106-109.
 17. D. Esen, M.H.Özkan, İ.B.Buttanrı, M.Ş.Sevim, B.Torun Acar, S.Acar. Conjunctivalimbal autograft attaching with fibrin glue in pterygium surgery. *Turkish Journal of Ophthalmology* 2010;40:266-270.
 18. B. Torun Acar, E. Halili, S. Acar. The Effect of High Myopia on Central Corneal Thickness. *MN-Ophthalmology* 2011;18:74-77.
 19. B. Torun Acar, E.Turan Vural, E. Halili, S. Acar. Comparison of Ultrasonic Pachymetry and Optical Coherence Tomography in the measurement of Central Corneal Thickness. *MN-Ophthalmology* 2011;18:142-145.
 20. B.Torun Acar, S. Acar. Effect of deep anterior lamellar keratoplasty on endothelial cell density. *Türkiye Klinikleri J Ophthalmol* 2011;20(4):212-215.
 21. Ö.Bayden, B.Torun Acar, S.Acar. Pediatric keratoplasty indications and results. *MN-Ophthalmology* 2012;19:
 22. B.Torun Acar, E.Turan Vural, E.Halili, S.Acar. Microbial Keratitis After Collagen Cross -Linking Therapy. *Turkish Journal of Ophthalmology* 2012;42:300-2.
 23. B.Torun Acar, S.Tuğtan, S.Acar. Descemet Stripping Automated Endothelial Keratoplasty in the Treatment of Pseudophakic Bullous Keratopathy. *Turkish Journal of Ophthalmology* 2012; 42: 263-68.
 24. O.Cengiz, M.K.Cengiz, N.Y.Erçalık, B.Eskiçırak, B.Torun Acar, S.Acar. Penetrating Keratoplasty Indications: 7-Year Period. *J Glaucoma-Cataract* 2012;7:153-158.
 25. A. E. Bahadır, T.K. Bozkurt, B.Torun Acar, S. Acar. Deep Anterior Lamellar Keratoplasty: The First 40 Cases in Learning Learning. *MN-Ophthalmology* 2012;19:149-155.
 26. B. Torun Acar, TK. Bozkurt, S. Tugtan, S. Acar. Deep anterior lamellar keratoplasty complications and management. *Turkish Journal of Ophthalmology* 2014;44:337-40.

Free papers and posters

International Meetings

1. A.E.Bahadir, B. Torun Acar, T.K.Bozkurt, S. Acar. Deep anterior lamellar keratoplasty for keratoconus- one year results. 14th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2010, Budapest, Hungary, page 22 (Free paper).
2. T.K.Bozkurt, A.E.Bahadir, B. Torun Acar, S. Acar. Avoiding fixed dilated pupil after deep anterior lamellar keratoplasty with Descemet membrane perforation. 14th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2010, Budapest, Hungary, page 22 (Free paper).
3. B. Torun Acar, S. Acar. Deep anterior lamellar keratoplasty for treatment of herpetic corneal scars. XXXII International Congress of Ophthalmology, World Ophthalmology Congress 2010, June 2010, Berlin, Germany, page 268 (Poster presentation).
4. B. Torun Acar, S. Acar. Effect of pterygium surgery on corneal topography. XXXII International Congress of Ophthalmology, World Ophthalmology Congress 2010, June 2010, Berlin, Germany, page 281 (Poster presentation).
5. B. Torun Acar, S. Acar. Deep anterior lamellar keratoplasty versus penetrating keratoplasty in patients with keratoconus. XXVIII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS), September 2010, Paris, France, page 85 (Free paper).
6. S. Acar, B. Torun Acar. The effect of different suturing techniques on astigmatism after deep anterior lamellar keratoplasty in keratoconus. XXVIII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS), September 2010, Paris, France, page 116 (Poster presentation).
7. B. Torun Acar, I.B. Buttanri, M.S. Sevim, S. Acar. Corneal endothelial cell loss in post-penetrating keratoplasty patients after phacoemulsification versus extracapsular cataract extraction. AAO+MEACO 2010 Joint Meeting, October 2010, Chicago, USA, page 171 (Poster presentation).
8. B. Torun Acar, S. Acar. Comparison of deep anterior lamellar keratoplasty and penetrating keratoplasty for corneal stromal dystrophies. 15th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2011, İstanbul, Turkey, page 26 (Free paper).
9. S. Acar, B. Torun Acar. Deep anterior lamellar keratoplasty in post-LASIK keratectasia. 15th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2011, İstanbul, Turkey, page 32 (Poster presentation).
10. S. Acar, B. Torun Acar. Limbal conjunctival autograft transplantation versus mitomycin C with conjunctival autograft transplantation in recurrent pterygium surgery. 15th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2011, İstanbul, Turkey, page 32 (Poster presentation).
11. B. Torun Acar, S. Acar. The effect of different dose of subconjunctival bevacizumab injection for corneal neovascularization. 15th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2011, İstanbul, Turkey, page 34 (Poster presentation).
12. B. Torun Acar, E.T. Vural, E. Halili, S. Acar. Comparison of 2 types of silicone hydrogel bandage contact lenses after corneal crosslinking. 41th European Contact

Lens Society of Ophthalmologists (ECLSO) Congress, September 2011, İstanbul, Turkey, e-P005 (Poster presentation).

13. B. Torun Acar, E.T. Vural, S. Acar. Hybrid contact lens fitting after deep anterior lamellar keratoplasty. 41th European Contact Lens Society of Ophthalmologists (ECLSO) Congress, September 2011, İstanbul, Turkey, e-P006 (Poster presentation).
14. O. Ozturk, B. Torun Acar, E.T. Vural, I.B. Buttani, D. Serin, S. Acar. Toris-K contact lens fitting for visual rehabilitation following corneal graft surgery. 41th European Contact Lens Society of Ophthalmologists (ECLSO) Congress, September 2011, İstanbul, Turkey, e-P027 (Poster presentation).
15. B. Torun Acar, S. Acar. Endothelial cell loss after phacoemulsification in eyes with previous penetrating keratoplasty and deep anterior lamellar keratoplasty. XXIX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2011, Vienna, Austria, page 114 (Poster presentation).
16. B. Torun Acar, S. Acar. Corneal cross-linking in pediatric keratoconus patients: preliminary results. XXIX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2011, Vienna, Austria, page 115 (Poster presentation).
17. S. Acar, B. Torun Acar. Intraocular pressure survey in patients who underwent descemet stripping automated endothelial keratoplasty. XXIX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2011, Vienna, Austria, page 112 (Poster presentation).
18. S. Acar, B. Torun Acar. One cornea for two recipients. XXIX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2011, Vienna, Austria, page 112 (Poster presentation).
19. B. Torun Acar, O. Akdemir, S. Acar. Corneal biomechanical properties in eyes with previous penetrating keratoplasty and deep anterior lamellar keratoplasty. The 3rd World Congress on Controversies in Ophthalmology, March 2012, İstanbul, Turkey, page 12 (Poster presentation).
20. B. Torun Acar, O. Akdemir, S. Acar. Effect of graft thickness in descemet stripping automated endothelial keratoplasty. The 3rd World Congress on Controversies in Ophthalmology, March 2012, İstanbul, Turkey, page 11 (Poster presentation).
21. CA. Utine, B. Torun Acar, V. Ozturk, S. Acar, F. Ciftci. In vivo confocal microscopy after corneal collagen cross-linking with or without epithelial removal in eyes with keratoconus. The 3rd World Congress on Controversies in Ophthalmology, March 2012, İstanbul, Turkey, page 12 (Poster presentation).
22. B. Torun Acar, E.T. Vural, S. Acar. Intraocular pressure measurements using goldmann applanation tonometry, ICare, and ocular response analyzer after deep anterior lamellar keratoplasty. 16th AfroAsian Congress of Ophthalmology, June 2012, İstanbul, Turkey (Poster presentation).
23. E.T. Vural, B. Torun Acar, M.S. Sevim, I.B. Buttani, D. Serin, S. Acar. Effect of topical 2% cyclosporin A on herpetic non-necrotizing stromal keratitis. 16th AfroAsian Congress of Ophthalmology, June 2012, İstanbul, Turkey (Poster presentation).

24. B. Torun Acar, E.T.Vural, S. Acar. Comparison of endothelial cell loss in DALK with intact Descemet membrane and microperforation. XXX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2012, Milan, Italy, page 128 (Poster presentation).
25. B. Torun Acar, E.T.Vural, S. Acar. Corneal biomechanical properties in eyes with descemetic and predescemetic deep anterior lamellar keratoplasty. XXX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2012, Milan, Italy, page 128 (Poster presentation).
26. E.T.Vural, B. Torun Acar, M.S.Sevim, S. Acar. Cataract surgery under low-dose methotrexate treatment in patient with sarcoid uveitis. XXX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2012, Milan, Italy, page 124 (Poster presentation).
27. E.T.Vural, B. Torun Acar, S. Acar. Treatment of non-healing neurotrophic corneal ulcer with topical cyclosporine A 2%. XXX Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2012, Milan, Italy, page 126 (Poster presentation).
28. B. Torun Acar, O. Akdemir, TK. Bozkurt, S. Acar. Comparison of corneal biomechanical properties in keratoconus eyes with previous penetrating keratoplasty and deep anterior lamellar keratoplasty. 34th World Ophthalmology Congress (WOC), April 2014, Tokyo, Japan, page 285 (Free paper)
29. TK. Bozkurt, B. Torun Acar, B.I.S. Akçay, E. Guney. Topical cyclosporine to maintain remission after supratarsal triamcinolone acetonid injection in giant papillary conjunctivitis refractory to medical treatment. 34th World Ophthalmology Congress (WOC), April 2014, Tokyo, Japan, page 324 (Poster presentation)
30. B.Torun Acar, S.Acar. Comparison of topographic corneal changes in vernal keratoconjunctivitis and healthy eyes. XXXII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2014, London, UK, page 114 (Poster presentation).
31. S.Acar, B.Torun Acar. Triple anterior chamber after deep anterior lamellar keratoplasty. XXXII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2014, London, UK, page 114 (Poster presentation).
32. M.Akdemir, B.Torun Acar, F.Kokturk, S.Acar. Clinical outcomes of trabeculectomy vs Ahmed glaucoma valve implantation in patients with penetrating keratoplasty. XXXII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2014, London, UK, page 114 (Poster presentation).
33. B.Torun Acar, T.Bozkurt, S.Acar. Clinical outcomes of simultaneous versus sequential deep anterior lamellar keratoplasty and cataract surgery. XXXII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2014, London, UK, page 117 (Poster presentation).
34. E.Halili, T.Bozkurt, B. Acar, S.Acar. Repeated keratoplasty indications. XXXII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2014, London, UK, page 115 (Poster presentation).
35. B.Torun Acar, T.Bozkurt, S.Acar. Descemet membrane perforation: management of deep anterior lamellar keratoplasty specific complication. 19th European Society of

- Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2015, İstanbul, Turkey, page (Poster presentation).
36. T.Bozkurt, B. Acar, S.Acar. Spontaneous double anterior chamber following uneventful DALK for stromal corneal dystrophies. 19th European Society of Cataract and Refractive Surgeons (ESCRS) Winter Meeting, February 2015, İstanbul, Turkey, page (Poster presentation).
 37. S.Acar, B. Torun Acar. A complication of high energy femtosecond laser in situ keratomileusis: peripheral necrotizing keratitis. XXXIII Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2015, Barcelona, Spain, page (Poster presentation).
 38. T.Bozkurt, B.T. Acar, M. Akdemir, A.E. Kilavuzoglu, S.Acar. Association of Keratoconus Severity with Descemet Membrane Perforation and Conversion to Penetrating Keratoplasty in eyes with and without Successful Big Bubble Formation. XXXIV Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) September 2016, Copenhagen, Denmark, page (Poster presentation).
 39. B.Torun Acar, S.Acar. Comparison of visual acuity and higher-order aberrations after SMILE and FS-LASIK in patients with low myopia. XXXV Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) October 2017, Lisbon, Portugal, page (Free paper presentation).
 40. B.Torun Acar, S.Acar. Comparison of visual outcomes after cataract surgery with implantation of two different trifocal intraocular lenses. XXXV Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) October 2017, Lisbon, Portugal, page (Poster presentation).
 41. S. Acar, B.T.Acar. Evaluation of Preloaded Intraocular Lens Delivery System in Patients with Cataract Surgery- A Retrospective Analysis. XXXV Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) October 2017, Lisbon, Portugal, page (Poster presentation).
 42. F.Ciftci, B.Torun Acar, S.Acar. Clinical outcomes after implantation of a new trifocal intraocular lens. XXXV Congress of The European Society of Cataract and Refractive Surgeons (ESCRS) October 2017, Lisbon, Portugal, page (Poster presentation).

Free papers and posters

National Meetings

1. M.O. Akdemir, B. Torun, C.B Coşar, S. Acar. Comparing keratometer, computerized corneal topography and otorefractometer measurements in keratoconus. Turkish Ophthalmology Society 40. National Ophthalmology Congress, October 2006, Antalya, Turkey, page 239 (Poster presentation).
2. A.E.Bahadır, S.Aktay, A.Kırgız, B. Torun, S.Acar. Early results of Deep anterior lamellar keratoplasty and intraoperative complications. Turkish Ophthalmology

Society 42. National Ophthalmology Congress, November 2008, Antalya, Turkey, page 294 (Poster presentation)

3. T.K.Bozkurt, B. Torun Acar, A.E.Bahadır, S.Tuğtan, S.Acar. Keratoplasty in stromal corneal dystrophies. Turkish Ophthalmology Society 44. National Ophthalmology Congress, September 2010, Antalya, Turkey, page 133 (Free paper).
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