
CURRICULUM VITÆ

Afsun ŞAHİN, MD

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PERSONAL INFORMATION

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EDUCATION & QUALIFICATIONS

Degree	Department/Program	University	Year
License	Medical School	Ankara University	1994-2000
Residency	Medical School/Ophthalmology	Hacettepe University	2000-2004

THESIS IN RESIDENCY

Title Expression of Vascular Endothelial Growth Factor-A, Matrix Metalloproteinase-9 and Extravascular Matrix Patterns and Their Correlations With Clinicopathologic Parameters in Posterior Uveal Melanomas

Director Prof.Dr.Hayyam KIRATLI, Hacettepe University Medical School, Department of Ophthalmology, 2004

POSITIONS HELD

Title	Place	Year
Resident	Hacettepe University Medical School Department of Ophthalmology	2000-2004
Instructor	Eskisehir Osmangazi University Medical School Department of Ophthalmology	2005-2007
Sublieutenant (medicine)	Ankara Mevki Military Hospital	2007-2008
Associate professor	Eskisehir Osmangazi University Medical School Department of Ophthalmology	2012-2017
Professor	Koc University Medical School Department of Ophthalmology	2017-present

POSTGRADUATE EDUCATION

Schepens Eye Research Institute

Harvard Medical School, Department of Ophthalmology,
Boston, MA, USA (January 2010-June 2011)

ACADEMIC ACHIEVEMENTS & AWARDS

1. Ankara University Medical School, 4th rank in graduation (2000)
2. International Council of Ophthalmology (ICO) “Basic Science Assessment in Ophthalmology including Optics and Refraction” Certificate (2004)
3. International Council of Ophthalmology (ICO) “Clinical Science Assessment in Ophthalmology” Certificate (2005)
4. Association for Research and Vision in Ophthalmology (ARVO)-Asia ‘Travel Fellowship Grant Award’ (2007)
5. Gazi Eye Association Scientific Award (2008)
6. TÜBİTAK ULAKBİM UBYT Awards (for articles A10, A11, A12, A13, A15, A20, A21, A22, A24, A26)
7. Association for Research and Vision in Ophthalmology (ARVO) ‘Collaborative Research Fellowship Award’ (2009)
8. TOD Glaucoma Symposium Best Oral Presentation Award (2009)
9. TÜBİTAK 2219-Postdoctoral Research Fellow Award (2009)
10. International Council of Ophthalmology (ICO) ‘Helmerich International Fellowship Award’ (2010)
11. The Turkish Academy of Sciences (TÜBA) ‘Outstanding Young Scientist Award’ (2012)
12. Association for Research and Vision in Ophthalmology (ARVO) ‘Developing Country Eye Researcher Fellowship Award’ (2015)
13. Turkish Ophthalmology Society Scientific Award (2015)
14. International Council of Ophthalmology (ICO) WOC2106 Travel Fellowship Grant Award (2016)
15. Turkish Medical Association, Most Successful medical doctor of the year (2016)

PUBLICATIONS

1. Balaban H, Sener HO, Erden I, Caglar S, **Sahin A***, Yucemen N. Multiple spinal intramedullary cavernous angioma: case report. *Clin Neurol Neurosurg* 2001;103:120-2. (*Intern, Ankara University Medical School)
2. Kiratli H, **Sahin A**. Fundus features of a case of neurocutaneous melanosis. *Ophthalmic Genet* 2004;25:271-6.
3. Kiratli H, Bilgic S, **Sahin A**, Tezel GG. Dermoid cyst of the lacrimal gland. *Orbit* 2005;24:145-8.
4. Erol N, Topbas S, **Sahin A**. Retinal break following an intravitreal triamcinolone acetone injection. *Int Ophthalmol* 2005;26:163-5.

5. Yildirim N, Basmak H, **Sahin A**. Prosthetic contact lenses: adventure or miracle. *Eye Contact Lens* 2006;32:102-3.
6. Basmak H, **Sahin A**, Yildirim N. The reliability of central corneal thickness measurements by ultrasound and by Orbscan system in schoolchildren. *Curr Eye Res* 2006;31:569-75.
7. Basmak H, **Sahin A**, Yildirim N. Combined cataract and strabismus surgery with adjustable sutures. *Ophthalmic Surg Lasers Imaging* 2006;37:198-203.
8. **Sahin A**, Kiratli H, Tezel GG, Soylemezoglu F, Bilgic S. Expression of vascular endothelial growth factor a, matrix metalloproteinase 9 and extravascular matrix patterns in iris and ciliary body melanomas. *Ophthalmic Res* 2007;39:40-4.
9. Basmak H, **Sahin A**, Yildirim N. Combined cataract and strabismus surgery with adjustable sutures. *J AAPOS* 2007;11:73.
10. **Sahin A**, Basmak H, Niyaz L, Yildirim N. Reproducibility and tolerability of the ICare rebound tonometer in school children. *J Glaucoma* 2007;16:185-8.
11. **Sahin A**, Kiratli H. Choroidal metastasis as a first sign of recurrence in a patient with gastric adenocarcinoma. *Can J Ophthalmol* 2007;42:331-2.
12. Basmak H, **Sahin A**, Yildirim N, Papakostas TD, Kanellopoulos AJ. Measurement of angle kappa with synoptophore and Orbscan II in a normal population. *J Refract Surg* 2007;23:456-60.
13. **Sahin A**, Niyaz L, Yildirim N. Comparison of the rebound tonometer with the Goldmann applanation tonometer in glaucoma patients. *Clin Experiment Ophthalmol* 2007;35:335-9.
14. **Sahin A**, Yildirim N, Cingi E, Atasoy MA. Frontoethmoid sinus osteoma as a cause of subperiosteal orbital abscess. *Adv Ther* 2007;24:571-4.
15. Yildirim N, **Sahin A**, Basmak H, Bal C. Effect of central corneal thickness and radius of the corneal curvature on intraocular pressure measured with the Tono-Pen and noncontact tonometer in healthy schoolchildren. *J Pediatr Ophthalmol Strabismus* 2007;44:216-22.
16. **Sahin A**, Basmak H, Yildirim N. Identification of scanning slit-beam topographic parameters important in distinguishing normal from keratoconic corneal morphologic features. *Am J Ophthalmol* 2007;144:162-3; author reply 163-4.
17. **Sahin A**, Kiratli H, Soylemezoglu F, Tezel GG, Bilgic S, Saracbası O. Expression of vascular endothelial growth factor-A, matrix metalloproteinase-9, and extravascular matrix patterns and their correlations with clinicopathologic parameters in posterior uveal melanomas. *Jpn J Ophthalmol* 2007;51:325-31.
18. Yildirim N, Muslumanoglu H, Isiksoy S, **Sahin A**, Baycu C, Artan S. A missense mutation in the M1S1 gene found in a Turkish patient with gelatinous droplike corneal dystrophy. *Cornea* 2007;26:1017-20.
19. Basmak H, **Sahin A**, Yildirim N, Saricicek T, Yurdakul S. The angle kappa in strabismic

- individuals. *Strabismus* 2007;15:193-6.
20. Yildirim N, **Sahin A**, Gultekin S. The effect of latanoprost, bimatoprost, and travoprost on circadian variation of intraocular pressure in patients with open-angle glaucoma. *J Glaucoma* 2008;17:36-9.
 21. **Sahin A**, Basmak H, Yildirim N. The influence of central corneal thickness and corneal curvature on intraocular pressure measured by tono-pen and rebound tonometer in children. *J Glaucoma* 2008;17:57-61.
 22. **Sahin A**, Bozkurt B, Irkeç M. Topical cyclosporine a in the treatment of superior limbic keratoconjunctivitis: a long-term follow-up. *Cornea* 2008;27:193-5.
 23. Yildirim N, **Sahin A**, Erol N, Kara S, Uslu S, Topbas S. The relationship between plasma MMP-9 and TIMP-2 levels and intraocular pressure elevation in diabetic patients after intravitreal triamcinolone injection. *J Glaucoma* 2008;17:253-6.
 24. **Sahin A**, Yildirim N, Basmak H. Two-year interval changes in Orbscan II topography in eyes with keratoconus. *J Cataract Refract Surg* 2008;34:1295-9.
 25. Basmak H, **Sahin A**, Yildirim N. Surgical treatment of strabismus fixus associated with high myopia. *Ophthalmic Surg Lasers Imaging* 2008;39:397-8.
 26. **Sahin A**, Yildirim N. Ocular findings in a child with multiple endocrine neoplasia type 2b. *J Pediatr Ophthalmol Strabismus* 2008;45:313-5.
 27. Yildirim N, **Sahin A**, Erol N. The surgical treatment of congenital divided nevus of the eyelid: a case report and review of the literature. *Int Ophthalmol* 2009;29:45-7.
 28. Yildirim N, Yalvac IS, **Sahin A**, Ozer A, Bozca T. A comparative study between diode laser cyclophotocoagulation and the Ahmed glaucoma valve implant in neovascular glaucoma: a long-term follow-up. *J Glaucoma* 2009;18:192-6.
 29. **Sahin A**, Bayer A, Ozge G, Mumcuoglu T. Corneal biomechanical changes in diabetes mellitus and their influence on intraocular pressure measurements. *Invest Ophthalmol Vis Sci* 2009;50:4597-604.
 30. **Sahin A**, Bayer A. Corneal hysteresis changes in diabetic eyes. *J Cataract Refract Surg* 2010;36:361; author reply 361-2.
 31. Yildirim N, **Sahin A**, Kara S, Baycu C. Latanoprost-induced changes in the iris and trabeculum: an electron-microscopic morphological study. *Int Ophthalmol* 2010;30:93-7.
 32. Bayer A, **Sahin A**. Changes of extracellular matrix of the cornea in diabetes mellitus. *Graefes Arch Clin Exp Ophthalmol* 2010;248:291; author reply 293.
 33. Basmak H, Niyaz L, **Sahin A**, Erol N, Gürsoy HH. Retinopathy of prematurity: screening guidelines need to be reevaluated for developing countries. *Eur J Ophthalmol* 2010;20:752-755.
 34. Hurmeric V, **Sahin A**, Ozge G, Bayer A. The relationship between corneal biomechanical

- properties and confocal microscopy findings in normal and keratoconic eyes. *Cornea* 2010;29:641-9.
35. Balci Y, Basmak H, Kocaturk BK, **Sahin A**, Ozdamar K. The importance of measuring intraocular pressure using a tonometer in order to estimate the postmortem interval. *Am J Forensic Med Pathol* 2010;31:151-5.
36. Basmak H, Erdogan H, **Sahin A**, Gürsoy H. Scleral dellen after fibrin glue use in strabismus surgery. *J Pediatr Ophthalmol Strabismus* 2010;47:e1-3. doi: 10.3928/01913913-20100618-06.
37. Erol N, Gürsoy H, **Sahin A**, Basmak H. Intravitreal bevacizumab following laser therapy for severe retinopathy of prematurity. *J Pediatr Ophthalmol Strabismus* 2010;47:e1-4. doi: 10.3928/01913913-20100818-09.
38. Bayer A, **Sahin A**, Hurmeric V, Ozge G. Intraocular pressure values obtained by ocular response analyzer, dynamic contour tonometry, and Goldmann tonometry in keratoconic corneas. *J Glaucoma* 2010;19:540-5.
39. Basmak H, Cakli H, **Sahin A**, Gursoy H, Ozer A, Altun E, Yildirim N. Comparison of endocanalicular laser dacryocystorhinostomy with and without endonasal procedures. *Graefes Arch Clin Exp Ophthalmol* 2011;249:737-43.
40. **Sahin A**, Gürsoy H, Basmak H, Yildirim N, Usalp Z, Colak E. Reproducibility of ocular biometry with a new noncontact optical low-coherence reflectometer in children. *Eur J Ophthalmol* 2011;21:194-8.
41. Basmak H, Cakli H, **Sahin A**, Gursoy H, Ozer A, Colak E. What is the role of partial middle turbinectomy in endocanalicular laser-assisted endonasal dacryocystorhinostomy? *Am J Rhinol Allergy* 2011;25:160-5.
42. Gursoy H, **Sahin A**, Basmak H, Ozer A, Yildirim N, Colak E. Lenstar versus ultrasound for ocular biometry in a pediatric population. *Optom Vis Sci*. 2011;88:912-9.
43. Basmak H, Gursoy H, Cakmak AI, Niyaz L, Yildirim N, **Sahin A**. Tissue adhesives as an alternative for conjunctival closure in strabismus surgeries. *Strabismus*. 2011;19:59-62.
44. Yildirim N, Gursoy H, **Sahin A**, Ozer A, Colak E. Glaucoma after penetrating keratoplasty: incidence, risk factors, and management. *J Ophthalmol*. 2011;2011:951294.
45. Gursoy H, Basmak H, **Sahin A**, Yildirim N, Aydin Y, Colak E. Long-term follow-up of bilateral botulinum toxin injections versus bilateral recessions of the medial rectus muscles for treatment of infantile esotropia. *J AAPOS*. 2012;16:269-73.
46. Hamrah P, **Sahin A**, Dastjerdi MH, Shahatit BM, Bayhan HA, Dana R, Pavan-Langston D. Cellular changes of the corneal epithelium and stroma in herpes simplex keratitis: an in vivo confocal microscopy study. *Ophthalmology*. 2012;119:1791-7.
47. **Sahin A**, Hamrah P. Acute Herpetic Keratitis: What is the Role for Ganciclovir Ophthalmic

- Gel? *Ophthalmol Eye Dis.* 2012;4:23-34.
48. **Sahin A**, Hamrah P. Clinically relevant biometry. *Curr Opin Ophthalmol.* 2012;23:47-53.
49. **Sahin A**, Kam WR, Darabad RR, Topilow K, Sullivan DA. Regulation of leukotriene B4 secretion by human corneal, conjunctival, and meibomian gland epithelial cells. *Arch Ophthalmol.* 2012;130:1013-8.
50. Schmidt TA, Sullivan DA, Knop E, Richards SM, Knop N, Liu S, **Sahin A**, Darabad RR, Morrison S, Kam WR, Sullivan BD. Transcription, Translation, and Function of Lubricin, a Boundary Lubricant, at the Ocular Surface. *JAMA Ophthalmol.* 2013;131:766-76.
51. Papas EB, Ciolino JB, Jacobs D, Miller WL, Pult H, **Sahin A**, Srinivasan S, Tauber J, Wolffsohn JS, Nelson JD; members of the TFOS International Workshop on Contact Lens Discomfort. The TFOS International Workshop on Contact Lens Discomfort: report of the management and therapy subcommittee. *Invest Ophthalmol Vis Sci.* 2013;54:183-203.
52. Kara S, Yildirim N, Ozer A, Colak O, **Sahin A**. Matrix metalloproteinase-2, tissue inhibitor of matrix metalloproteinase-2, and transforming growth factor beta 1 in the aqueous humor and serum of patients with pseudoexfoliation syndrome. *Clin Ophthalmol.* 2014;8:305-9.
53. **Sahin A**, Yildirim N, Sahin DG, Basmak H, Acikalin M. Conjunctival metastasis as an initial sign of small cell lung cancer. *Case Rep Med.* 2014;2014:614353.doi: 10.1155/2014/614353. Epub 2014 Oct 23. PubMed PMID: 25404946
54. Hamrah P, **Sahin A**, Dastjerdi MH, Shahatit BS, Bayhan HA, Dana R, Pavan-Langston D. *In Vivo* Confocal Microscopical Changes of the Corneal Epithelium and Stroma in Patients with Herpes Zoster Ophthalmicus. *Am J Ophthalmol.* 2015;159:1036-44.
55. Özcura F, Yildirim N, **Sahin A**, Çolak E. Comparison of Goldmann applanation tonometry, rebound tonometry and dynamic contour tonometry in normal and glaucomatous eyes. *Int J Ophthalmol.* 2015;8:299-304.
56. Demirkilinc Biler E, Guven Yilmaz S, Palamar M, Hamrah P, **Sahin A**. In Vivo Confocal Microscopy and Anterior Segment Optic Coherence Tomography Findings in Ocular Ochronosis. *Case Rep Ophthalmol Med.* 2015;2015:592847.
57. Özcura F, Yildirim N, Tambova E, **Sahin A**. Evaluation of Goldmann applanation tonometry, rebound tonometry and dynamic contour tonometry in keratoconus. *J Optom.* 2016. pii: S1888-4296(16)30010-3.
58. Goren Sahin D, **Sahin A**, Akay OM. Comparison of Rotational Thromboelastography Findings in Pseudoexfoliation Syndrome Patients and Healthy Controls. *J Glaucoma.* 2016;25:879-882.
59. **Sahin A**, Hamrah P. October consultation #5. *J Cataract Refract Surg.* 2016;42:1538-1539.
60. Hamrah P, **Sahin A**, Oaklander AL. Widespread effects of clinically unilateral focal nerve injuries. *Pain.* 2017;158:1175-1176.

61. **Sahin A**, Yildirim N, Gultekin S, Akgun Y, Kiremitci A, Schicht M, Paulsen F. Changes in the conjunctival bacterial flora of patients hospitalized in an intensive care unit. *Arq Bras Oftalmol.* 2017;80:21-24
62. Gursoy H, Bilgec MD, **Sahin A**, Colak E. A Possible Regression Equation for Predicting Visual Outcomes after Surgical Repair of Open Globe Injuries. *J Ophthalmol.* 2017;2017:1320457.
63. Marangoz D, **Sahin A**, Rocha EM, Furtado JM. Contribution of medical science in Turkey to the scientific world and the field of ophthalmology. *Arq Bras Oftalmol.* 2017;80(5):V-VI.
64. Cavalcanti BM, Cruzat A, **Sahin A**, Pavan-Langston D, Samayoa E, Hamrah P. In vivo confocal microscopy detects bilateral changes of corneal immune cells and nerves in unilateral herpes zoster ophthalmicus. *Ocul Surf.* 2018;16:101-111.
65. Sullivan DA, Dana R, Sullivan RM, Krenzer KL, **Sahin A**, Arica B, Liu Y, Kam WR, Papas AS, Cermak JM. Meibomian Gland Dysfunction in Primary and Secondary Sjögren Syndrome. *Ophthalmic Res.* 2018;59:193-205.
66. Chen D, **Sahin A**, Kam WR, Liu Y, Darabad RR, Sullivan DA. Influence of lipopolysaccharide on proinflammatory gene expression in human corneal, conjunctival and meibomian gland epithelial cells. *Ocul Surf.* 2018 May 12. pii:S1542-0124(18)30055-7.

ABSTRACTS PRESENTED AND PUBLISHED IN THE PROCEEDINGS OF THE INTERNATIONAL MEETINGS

1. **Sahin A**, Basmak H, Yildirim N. Evaluation of topographic characteristics and progression of keratoconus using Orbscan topography system. ARVO 2006 Annual Meeting, 30 April-4 May 2006, Ft. Lauderdale, Florida, USA.
2. Basmak H, Yildirim N, **Sahin A**, Gulec S, Ozer A. The effect of stellate ganglion block on ocular blood flow and intraocular pressure. ARVO 2006 Annual Meeting, 30 April-4 May 2006, Ft. Lauderdale, Florida, USA.
3. Yildirim N, Basmak H, **Sahin A**, Ermis Z. The effect of sertraline on ambulatory blood pressure and ocular perfusion pressure in normotensive glaucoma patients with nocturnal hypotension. ARVO 2006 Annual Meeting, 30 April-4 May 2006, Ft. Lauderdale, Florida, USA.
4. **Sahin A**, Yildirim N, Niyaz L, Basmak H. The specificity and sensitivity of Orbscan II in the diagnosis of keratoconus. ARVO-Asia Meeting, 2-5 March 2007, Singapore.
5. Basmak E, Aral E, Ozer A, Sariboyaci AE, Uslu S, Sunal E, **Sahin A**. The Effect of Different Wave Lengths of Monochromatic Light on the Refraction, Axial Length and Blood Melatonin Levels in Rats. ARVO 2007 Annual Meeting, 6-10 May 2007, Ft. Lauderdale, Florida, USA.
6. Ozer A, **Sahin A**, Erol N, Basmak H. The efficacy of brimonidine tartrate 0.15% in patients with optic atrophy. 8th European Neuro-Ophthalmology Society Meeting, 26-29 May 2007, Istanbul.
7. Ozer A, **Sahin A**, Erol N, Yildirim N, Basmak H. Anterior chamber and intraocular pressure changes following phacoemulsification in uveitic patients. Joint Congress of SOE/AAO, 9-12 June 2007, Vienna, Austria.
8. Ozer A, **Sahin A**, Yildirim N, Erol N, Basmak H. Primary and secondary intraocular lens implantation in corneal perforating eye injury. Joint congress of SOE/AAO, 9-12 June 2007, Vienna, Austria.
9. Ozer A, Erol N, **Sahin A**, Basmak H. The results of anterior capsule polishing on anterior and

- posterior capsule opacification. XXV Congress of the ESCRS, 8-12 September 2007, Stockholm, Sweden.
10. Basmak H, **Sahin A**, Golemez H, Niyaz L, Yildirim N. Relationship between optic disc parameters, axial length and refraction in healthy school children. ARVO 2008 Annual Meeting, 27-30 April 2008, Ft. Lauderdale, Florida, USA.
 11. Ozer A, Yildirim N, **Sahin A**, Erdogan H. Intraocular pressure changes following penetrating keratoplasty: is it casual or is it usual? 8th EGS Congress, 1-6 June 2008, Berlin, Germany.
 12. Yildirim N, **Sahin A**, Erdogan H, Basmak H. The correlation between Humphrey Matrix frequency doubling perimetry and standard automated perimetry in glaucoma patients. 8th EGS Congress, 1-6 June 2008, Berlin, Germany.
 13. **Sahin A**, Celik Y, Gencgonul A, Aydin R. Intraobserver and interobserver reproducibility of A-mode ultrasound biometry measurements: the importance of experience. World Ophthalmology Congress, 28 June-2 July 2008, Hong Kong, China.
 14. Bayer A, **Sahin A**, Hurmeric V, Ozge G. The Effect of Corneal Biomechanics on IOP Measurements Obtained by Dynamic Contour Tonometry in Keratoconic Corneas. AAO 2008 Joint Meeting, 8-11 November 2008, Atlanta, USA.
 15. **Sahin A**, Bayer A, Ozge G, Mumcuoglu T. Corneal Biomechanical Changes in Diabetes Mellitus and Their Possible Effects on IOP Measurements. AAO 2008 Joint Meeting, 8-11 November 2008, Atlanta, USA.
 16. Bayer A, Hurmeric V, **Sahin A**. Is There a Relation Between In Vivo Confocal Microscopy Findings and Corneal Biomechanics? AAO 2008 Joint Meeting, 8-11 November 2008, Atlanta, USA.
 17. Basmak H, **Sahin A**, Yildirim N, Niyaz L, Ozer A. Association Between Height, Body Weight, Ocular Biometric Measurements, and Refraction in School Children. ARVO 2009 Annual Meeting, 3-7 May 2009, Ft. Lauderdale, Florida, USA.
 18. Bayer A, **Sahin A**, Dagli O. Comparison of Optic Nerve Head Topography, Visual Field Patterns, and Visual Field Indices in Primary Open-angle and Exfoliation Glaucoma. ARVO 2009 Annual Meeting, 3-7 May 2009, Ft. Lauderdale, Florida, USA.
 19. Erdogan H, Ozer A, **Sahin A**, Basmak H. Foldable intraocular lens motion in pseudophakic eyes with or without uveitis. 17th Congress of SOE, 13-16 June 2009, Amsterdam, Netherlands.
 20. Bayer A, **Sahin A**. Is there a relationship between corneal biomechanics and modulus of elasticity of cornea: a new approach. World Glaucoma Congress, 8-11 July 2009, Boston, Massachusetts, USA.
 21. Bayer A, **Sahin A**, Dagli O. Optic nerve head topography and visual field patterns in primary open angle and primary angle closure glaucoma. AAO 2009 Joint Meeting, 24-27 October 2009, San Francisco, USA.
 22. Başmak H, Gürsoy H, **Şahin A**, Yıldırım N. Botulinum toxin treatment in the management of infantile esotropia: a long term follow-up. 11th International Meeting of the Strabismological Association, 22-25 September 2010, Istanbul, Turkey.
 23. **Sahin A**, Kam W, Sullivan DA. Induction of Leukotriene B4 by Lipopolysaccharide in Human Conjunctival Epithelial Cells. ARVO Annual Meeting, 5-9 May 2011, Ft. Lauderdale, Florida, USA.
 24. Yildirim N, Golemez E, Yaz Y, Basmak H, **Sahin A**. The reproducibility of Pentacam HR and Orbscan in healthy and keratoconic corneas. ARVO Annual Meeting, 5-10 May 2012, Ft. Lauderdale, Florida, USA.
 25. **Sahin A**, Usalp Z, Yildirim N, Bolluk O, Ozer A. Which Scheimpflug parameters are most predictive in detecting narrow anterior chamber angles? ARVO Annual Meeting, 4-8 May 2013, Seattle, Washington, USA.
 26. **Sahin A**, Cosan Turgut D, Oner C, Gunes HV, Yildirim N, Basmak H. Regulation of pro-inflammatory cytokine secretion in human meibomian gland epithelial cells. ARVO Annual Meeting, 3-7 May 2015, Denver, Colorado, USA.
 27. Sullivan DA, Liu Y, Kam WR, Darabad RR, **Sahin A**. Androgen suppression of proinflammatory gene expression in human meibomian gland epithelial cells. ARVO Annual

Meeting, 7-11 May 2017, Baltimore, Maryland, USA.

28. Hamrah P, **Sahin A**, Chirapapaisan C, Muller RT, Abbouda A, Cruzat A, Cavalcanti B, Jamali A, Pavan-Langston D. In Vivo Confocal Microscopy Demonstrates Bilateral Corneal Endothelial Cell Loss in Patients with Unilateral Herpes Zoster Ophthalmicus. ARVO Annual Meeting, 7-11 May 2017, Baltimore, Maryland, USA.

CURRICULAR ACTIVITIES

- Block Coordinator of SENS 506 (5th year medical students)
- Member of School of Medicine Assessment Committee for Medical Exams, Koç University School of Medicine
- Member of Postgraduate Education Committee, Koç University School of Medicine
- Preceptor for two PhD students at Koç University Translational Medicine Research Center

AD-HOC REVIWERSHIP

- Cornea
- BMJ Case Reports
- British Journal of Ophthalmology
- Investigative Ophthalmology and Visual Science
- Ocular Immunology and Inflammation
- Journal of Ophthalmology
- BMC Ophthalmology
- Eye
- International Ophthalmology
- Turkish Journal of Ophthalmology
- Current Eye Research
- Contact Lens and Anterior Eye
- Eye and Contact Lens
- Journal of Refractive and Cataract Surgery
- Cutaneous and Ocular Toxicology

CLINICAL AND TRANSLATIONAL RESEARCH AREAS OF INTEREST

- Sex steroid regulation of inflammation on ocular surface
- Gender differences in neuroinflammation on the ocular surface
- Corneal nerve biology
- Diabetes and ocular surface
- Meibomian gland physiology and gender differences
- Tear film physiology

MEMBERSHIPS

- Association for Research in Vision and Ophthalmology
- European Association for Vision and Eye Research
- American Academy of Ophthalmology
- American Society of Cataract and Refractive Surgeons
- European Society of Cataract and Refractive Surgeons
- Tear Film and Ocular Surface Society

- Turkish Ophthalmology Society

CITATIONS

- h-index: 15
- Total citations: 568 (without self citations 556)

