

# CURRICULUM VITAE

**1. Name Surname:** Tuğrul AKIN

## **Contact Information**

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**2. Date of Birth:** 28 November 1968

**3. Title:** Professor, MD

## **4. Education Status:**

<b>Degree</b>	<b>Field</b>	<b>University</b>	<b>Year</b>
Bachelor's Degree	Medicine	Ankara University Medical Faculty	1991
Master Degree			
PhD.	Ophthalmology	Gulhane Military Medical School	1999

## **5. Academic Title**

Assistant Professor: 2002

Associate Professor: 2009

Professor: 2017

## **6. Managed Masters and PhD. Thesis**

### **6.1 Master Thesis**

### **6.2 PhD. Thesis**

Evaluation of Heidelberg Retinal Tomography (HRT-II) and Visual Field Changes in Primer Open Angle Glaucoma and Normotensive Glaucoma. (Thesis Number: 164376), PhD. Thesis, İsmail Certel, GATA Haydarpaşa Training Hospital, İstanbul, 2005.

## 7. Publications

### 7.1. Articles published in international peer-reviewed journals

**7.1.1** Aykan, U., A.H. Bilge, K. Karadayi and **T. Akin**, "The Effect of Capsulorhexis Size on Development of Posterior Capsule Opacification: Small (4.5 to 5.0 mm) versus Large (6.0 to 7.0 mm)", *European Journal of Ophthalmology*, **13**, 541-545 (2003).

**7.1.2.** Bilge, A. H., U. Aykan, **T. Akin** and U. Unsal, "The Effects of Three-Piece or Single-Piece Acrylic Intraocular Lens Implantation on Posterior Capsule Opacification", *European Journal of Ophthalmology*, **14**, 375-380 (2004).

**7.1.3.** Bilge, A. H., U. Aykan, **T. Akin** and U. Unsal, "Review of Sterile, Postoperative, Anterior Segment Inflammation Following Cataract Extraction and Intraocular Lens Implantation", *European Journal of Ophthalmology*, **15**, 224-227 (2005).

**7.1.4.** Sobaci, G., **T. Akyn**, F. M. Mutlu, S. Karagul and M. Z. Bayraktar, "Terror-Related Open-Globe Injuries: a 10-year Review", *American Journal of Ophthalmology*, **139**, 937-939 (2005).

**7.1.5.** Ersanli, D., **T. Akin** and K. Karadayi, "Aggravation of Proliferative Diabetic Retinopathy After Laser In Situ Keratomileusis", *Journal of Cataract and Refractive Surgery*, **31**, 868 (2005).

**7.1.6.** Ersanli, D., K. Karadayi, S. Toyran, **T. Akin**, C. Top, M. Sonmez M, E. Elbuken and F. Ciftci, "The Efficacy of Hyperbaric Oxygen for the Treatment of Experimental Uveitis Induced in Rabbits", *Ocular Immunology and Inflammation*, **13**, 383-388 (2005).

**7.1.7.** Karadayi, K., **T. Akin**, F. Ciftci, C. Top, O. Keskin, E. Kardesoglu and A. H. Bilge, "The Association between Hypermetropia and Essential Hypertension", *American Journal of Ophthalmology*, **140**, 446-453 (2005).

**7.1.8.** Karadayi, K., **T. Akin**, F. Ciftci and A. H. Bilge, "Artificial Tears for Clearing Tear-Film Precipitation During Cataract Surgery", *Journal of Cataract and Refractive Surgery*, **31**, 2234 (2005).

**7.1.9.** Karadayi, K., F. Ciftci, **T. Akin** and A.H. Bilge, "Increase in Central Corneal Thickness in Dry and Normal Eyes with Application of Artificial Tears: A New Diagnostic and Follow-Up Criterion for Dry Eye", *Ophthalmic Physiological Optics*, **25**, 485-491 (2005).

**7.1.10.** Ersanli, D., **T. Akin**, S. Yildiz, A. Akin, A. H. Bilge and G. Uzun, "The Effect of Hyperbaric Oxygen on Intraocular Pressure", *Undersea and Hyperbaric Medicine*, **33**, 1-4 (2006).

**7.1.11.** Sobaci, G., **T. Akin**, U. Erdem, Y. Uysal and S. Karagul, "Ocular Trauma Score in Deadly Weapon-Related Open-Globe Injuries", *American Journal of Ophthalmology*, **141**, 760-761 (2006).

**7.1.12.** Karadayi, K., **T. Akin**, F. Ciftci and A. H. Bilge, "Artificial Tears for Clearing Tear-Film Precipitation During Cataract Surgery", *Journal of Cataract and Refractive Surgery*, **32**, 1245, author reply 1245 (2006).

**7.1.13.** Karadayi, K., **T. Akin**, F. Ciftci, C. Top, O. Keskin, E. Kardesoglu and A. H. Bilge, "Hypermetropia is not Associated with Hypertension: The Blue Mountains Eye Study", *American Journal of Ophthalmology*, **142**, 359-360, author reply 360-361 (2006).

**7.1.14. Akin, T.,** K. Karadayi, U. Aykan, I. Certel and A. Hamdi Bilge, "The Effects of Artificial Tear Application on Contrast Sensitivity in Dry and Normal Eyes", *European Journal of Ophthalmology*, **16**, 785-790 (2006).

**7.1.15.** Aykan, U., A. H. Bilge, **T. Akin**, I. Certel and A. Bayer, "Laser Suture Lysis or Releaseable Sutures after Trabeculectomy", *Journal of Glaucoma*, **16**, 240-245 (2007).

**7.1.16.** Aydin, A., **T. Akin** and A. H. Bilge, "Management of Persistent Glaucoma Secondary to Depot Methylprednisolone", *Ophthalmic Surgery & Lasers Imaging*, **38**, 399-401 (2007).

**7.1.17. Akin, T.,** U. Aykan, K. Karadayi, A. Aydin, T. F. Yildiz and A. H. Bilge, "Capsulorhexis in White Cataract Using a Green-Light Endoillumination Probe", *Ophthalmic Surgery & Lasers Imaging*, **38**, 520-522 (2007).

**7.1.18. Akin, T.,** U. Aykan, T. F. Yildiz, K. Karadayi and A. H. Bilge, "Intraocular Lens Tilt and Decentration after Phacoemulsification Surgery in Patients With and Without Primary Open Angle Glaucoma", *Journal of Refractive Surgery*, **24**, 865 (2008).

**7.1.19. Akin, T.,** A. Ayata, U. Aykan and A. H. Bilge, "Intracameral Perfluoropropane (C3F8) Gas in the Repair of Extensive Descemet's Membrane Detachment During Phacoemulsification Surgery", *Ophthalmic Surgery & Lasers Imaging*, **9**, 1-3 (2010).

**7.1.20.** Ceylan, O. M., G. Güllülü, **T. Akin** and H. Bilen, "Congenital Retinal Macrovascular: Atypic Presentation on Optical Coherence Tomography", *The International Journal of Clinical Ophthalmology and Visual Sciences*, (2010).

## **7.2. Proceedings Papers Presented in International Scientific Meetings**

**7.2.1. Akin, T.,** G. Sobaci, A. Bayer and S. Karagul, "Deadly Weapon-Related Open-Globe Injuries: Outcome Assessment by The Ocular Trauma Classification System, A Ten Year Review", *13<sup>th</sup> Congress of the European Society of Ophthalmology (SOE)*, 123, İstanbul, 2001.

**7.2.2. Akin, T.,** G. Sobaci, A. Bayer and S. Karagul, "Traumatic and Postoperative Endophthalmitis: Comparison of Risk Factors for Development and Visual Prognosis", *XIII. Congress of the European Society of Ophthalmology (SOE)*, 293, İstanbul, 2001.

**7.2.3. Akin, T.,** G. Sobaci, S. Karagul and M. Z. Bayraktar, "Visual Prognosis After Deadly-Weapon Related Open-Globe Injuries Associated with Retinal Detachment", *6<sup>th</sup> Congress of Balkan Military Medical Committee*, Plovdiv, 2001.

**7.2.4.** Aykan, Ü., A. H. Bilge, **T. Akin**, A. Haholu and K. Karadayi, "A Clinical and Histopathologic Study of Periorbital Dermoid Cysts in 72 Patients", *8<sup>th</sup> Congress of Balkan Military Medical Committee*, 137, Cluj Napoca, 2003.

**7.2.5.** Aykan, Ü., **T. Akin**, A. H. Bilge and S. Pocan, "Orbital Trauma: What to Order, When?", *8<sup>th</sup> Congress of Balkan Military Medical Committee*, 452, Cluj Napoca, 2003.

- 7.2.6.** Aykan, Ü., **T. Akin**, A. H. Bilge and S. Pocaç, "Orbital Volume Measurement of Enophthalmos Due to Orbital Blow Out Fractures", *8<sup>th</sup> Congress of Balkan Military Medical Committee*, 453, Cluj Napoca, 2003.
- 7.2.7.** Aykan, U., A. H. Bilge, K. Karadayi and **T. Akin**, "Response of Ocular Blood Flow to Mild Hypercapnia and Carteolol Treatment in POAG", *4<sup>th</sup> International Glaucoma Symposium (I.G.S)*, 99, Barcelona, 2003.
- 7.2.8.** Karadayi, K., M. F. Mocan, **T. Akin** and U. Ünsal, "Forceps Continuous Curvilinear Capsulorhexis (CCC); Is There a Simpler Alternative?", *14<sup>th</sup> Congress of the European Society of Ophthalmology (SOE)*, 110, Madrid, 2003.
- 7.2.9.** **Akin, T.**, K. Karadayi and T. F. Yildiz, "Topical Anesthetic Drops Don't Make a Difference in Pneumatic Tonometry Results Except Side Effects", *14<sup>th</sup> Congress of the European Society of Ophthalmology (SOE)*, 177, Madrid, 2003.
- 7.2.10.** **Akin, T.**, K. Karadayi, T. F. Yildiz and U. Ünsal, "Patients on Artificial Tears Might Be Prescribed Wrong Glasses or Contacts or Worse, Miscorrected With a Keratorefractive Procedure", *14<sup>th</sup> Congress of the European Society of Ophthalmology (SOE)*, 83, Madrid, 2003.
- 7.2.11.** Karadayi, K., M. Sönmez, T. F. Yildiz and **T. Akin**, "Intraoperative Artificial Tear Irrigation of The Corneal Surface Proves Very Effective Against Persistent Tear Film Precipitates Hindering Anterior Segment Visualization", *14<sup>th</sup> Congress of the European Society of Ophthalmology (SOE)*, 217, Madrid, 2003.
- 7.2.12.** Yildiz, T. F., K. Karadayi, **T. Akin** and F. Ciftci, "What We Need for Capsulorhexis: High Anterior Chamber Pressure? or Only Maintain It for Manipulation?", *14<sup>th</sup> Congress of the European Society of Ophthalmology (SOE)*, 62, Madrid, 2003.
- 7.2.13.** Tomac, S., **T. Akin**, F. M. Mutlu and H. I. Altinsoy, "Binocularity Following Surgical Correction of Longstanding Strabismus in Adults", *The Association for Research in Vision and Ophthalmology (ARVO) Annual Meeting*, 2953, Fort Lauderdale, 2005.
- 7.2.14.** Ersanli D, S. Yildiz, **T. Akin**, M. Sönmez, A. Akin and A. H. Bilge, "In Hyperbaric and Hypobaric Environments Intraocular Pressure (IOP) Changes", *36<sup>th</sup> World Congress on Military Medicine*, 274, St.Petersburg, 2005.
- 7.2.15.** Aykan, U., **T. Akin** ve A. H. Bilge, "Does Scleral Rigidity Differ in Primary Open Angle Glaucoma?", *11<sup>th</sup> Congress of Balkan Military Medical Committee*, 128, Atina, 2006.
- 7.2.16.** **Akin, T.**, U. Aykan and A. H. Bilge, "The Interrelation Between Visual Field and Heidelberg Retinal Tomography (HRT-II) Parameters in Patients with Low Tension Glaucoma", *6<sup>th</sup> International Glaucoma Symposium (I.G.S)*, 205, Atina, 2007.
- 7.2.17.** Aykan, U., **T. Akin** and A. H. Bilge, "Is There Any Correlation Between Scleral Rigidity and Central Corneal Thickness? A Comparative Study of Primary Open Angle Glaucoma Patients and Normals", *6<sup>th</sup> International Glaucoma Symposium (I.G.S)*, 203, Atina, 2007.
- 7.2.18.** Ceylan O.M., **T. Akin** and O. Ates, "Bilateral Herpetic Keratouveitis: A Case Report with Atypic Presentation", *World Ophthalmology Congress (W.O.C)*, 342, Berlin, 2010.

**7.2.19.** Genç G, **T. Akin** and S.Demirkaya, "High Hyperopia and Demyelinating Disease: Is There Any Association or Just a Coincidence?" *22<sup>th</sup> meeting of the European Neurological Society*, 222, Çek Cumhuriyeti, 2012.

**7.2.20.** Sunay E, **T. Akin**, Kavalcioglu O and Akyurt A, "Six-month Experience of Presbyopia Correction with a Hybrid  $\mu$ -monovision Approach in LASIK Using Multifocal Bi-aspheric Ablation Profiles", *19<sup>th</sup> ESCRS Winter Meeting*, İstanbul, 2015.

**7.2.21.** Sunay E, Helvacioğlu F, Kavalcioglu O, **T. Akin** and Akyurt A, "Short-term Outcomes of Keratoconus Management with Wavefront-guided Normalization Combined with CXL Stabilization", *XXXIV Congress of the ESCRS*, Kopenhag, 2016.

### **7.3. International Books or Books Chapters**

### **7.4. Articles published in national journals**

**7.4.1.** Bayer, A., F. M. Mutlu, **T. Akin** and A. H. Bilge, "The Effect of Trabeculectomy on Corneal Topography", *Turkish Clinics Ophthalmology*, **9**, 200-204 (2000).

**7.4.2.** Bayer, A., **T. Akin**, M. Söyler, F. M. Mutlu and A. H. Bilge, "The Long term Results of Dorzolamid 2% on Glaucoma Patients with Maximum-Tolerated Medical Therapy", *Turkish Clinics Ophthalmology*, **9**, 245-249 (2000).

**7.4.3.** Bayer, A., F. M. Mutlu, A. H. Bilge and **T. Akin**, "Trypan Blue Capsule Staining for Capsulorhexis at Mature Cataract Cases", *MN Ophthalmology*, **7**, 206-207 (2000).

**7.4.4.** Bayer, A., **T. Akin**, F. M. Mutlu and A. H. Bilge, "The Effect of Donor Button and Recipient Sizes on Postoperative Refraction Following Penetrating Keratoplasty for Keratoconus", *MN Ophthalmology*, **8**, 137-139 (2001).

**7.4.5.** Bayer, A., **T. Akin** and A. H. Bilge, "Results of Our Viscoanalostomy Operations", *MN Ophthalmology*, **8**, 244-246 (2001).

**7.4.6.** Aykan, Ü., K. Karadayı, **T. Akin** and A. H. Bilge, "Correspondence of Posterior Capsule Opacification in Acrylic and PMMA Intraocular Lenses in Long Period", *Turkish Ophthalmology Journal*, **33**, 361-364 (2003).

**7.4.7.** Aykan Ü, K. Karadayı, **T. Akin**, A. H. Bilge and U. Ünsal, "Effect of the 5.5 mm 3Piece Acrylic IOL at the Posterior Capsule Opacification: Our Results of Randomized Prospective Study During Three Years", *Turkish Ophthalmology Journal*, **33**, 575-578 (2003).

**7.4.8.** Ünsal, U., **T. Akin**, Ü. Aykan and A. H. Bilge, "The Final Refractive Outcomes of Patients After Implantation of 3-Piece and Single Piece 5.5 mm Acrylic IOL", *Turkish Ophthalmology Journal*, **34**, 103-107 (2004).

**7.4.9.** Aykan, Ü., **T. Akin**, U. Ünsal, K. Karadayı, D. Erşanlı and A. H. Bilge, "The Review of Unexpected Sterile Endophthalmitis Cases After Cataract Extraction and Intraocular Lens Implantation", *Turkish Ophthalmology Journal*, **34**, 246-250 (2004).

- 7.4.10.** Karadayı, K., **T. Akın**, F. Çiftçi, M. Sönmez and A. H. Bilge, "The Use of Topical Anesthesia in Noncontact Tonometric Measurements", *Turkish Ophthalmology Journal*, **34**, 299-302 (2004).
- 7.4.11.** Çiftçi, F., K. Karadayı, T. F. Yıldız, **T. Akın** and Y. Yıldırım, "Treatment of Suppurative Canaliculitis: Curettage, Punctoplasty and Monocanalicular Silicone Stent", *Turkish Ophthalmology Journal*, **34**, 324-332 (2004).
- 7.4.12.** Yıldız, T.F., **T. Akın**, K. Karadayı, D. Erşanlı, M. Ünal and O. Gülecek, "The Effect of Argon Laser Photocoagulation on the Prognosis of Central Serous Chorioretinopathy", *MN Ophthalmology*, **11**, 356-357 (2004).
- 7.4.13.** Karadayı, K., **T. Akın**, F. Çiftçi, T. F. Yıldız, H. Baloğlu ve A. H. Bilge, "Elimination of Persistent Tear Film Precipitates Hindering Anterior Segment Visualization during Phaco Surgery Using Artificial Tear Preparations", *Turkish Ophthalmology Journal*, **35**, 29-34 (2005).
- 7.4.14.** Çiftçi, F., K. Karadayı, T. F. Yıldız, **T. Akın**, Y. Yıldırım and O. Gülecek, "The Effectiveness of Chemical Denervation with Botulinum Toxin A in the Treatment of Blepharospasm and Hemifacial Spasm", *Turkish Ophthalmology Journal*, **35**, 84-92 (2005).
- 7.4.15.** Karadayı, K., F. Çiftçi, **T. Akın**, T. F. Yıldız ve A. H. Bilge, "Change in Refraction by Artificial Tears", *Turkish Ophthalmology Journal*, **35**, 191-196 (2005).
- 7.4.16.** Karadayı, K., D. Erşanlı, M. Sönmez, **T. Akın**, M. Ünal, O. Gülecek and A. H. Bilge, "Our Treatment Approach to Endophthalmitis Developing After Anterior Segment Surgery and Our Results", *Turkish Ophthalmology Journal*, **35**, 325-329 (2005).
- 7.4.17.** Ülkür, E., B. Çeliköz, H. Baloğlu and **T. Akın**, "Primary Mucinous Adenocarcinoma of The Eyelid", *Gazi Medical Journal*, **16**, 88-89 (2005).
- 7.4.18.** Certel, İ., **T. Akın**, K. Karadayı, Ü. Aykan, B. Akın ve A. H. Bilge, "Evaluations of Central Corneal Thickness in Patients with Primary Open Angle Glaucoma, Normal Tension Glaucoma, Ocular Hypertension and in Normal Eyes", *Turkish Ophthalmology Journal*, **35**, 479-483 (2005).
- 7.4.19.** Karadayı K., **T. Akın**, F. Çiftçi, İ. Certel and A. H. Bilge, "Capsulorhexis in White Cataracts Using Green-Light Endoillumination Probe", *Turkish Ophthalmology Journal*, **36**, 9-12 (2006).
- 7.4.20.** Aykan, Ü., **T. Akın**, K. Karadayı, İ. Certel and A. H. Bilge, "The Results of Primary Posterior Capsulorhexis and Anterior Vitrectomy Combined With Posterior Optic Capture on Visual Axis Opacification in Pediatric Patients With Cataract", *Turkish Ophthalmology Journal*, **36**, 22-27 (2006).
- 7.4.21.** Ünsal, U., T. F. Yıldız, **T. Akın**, K. Karadayı and O. Gülecek, "Surgical Treatment Results in Unilateral Sixth Nerve Palsies", *Turkish Ophthalmology Journal*, **36**, 503-507 (2006).
- 7.4.22.** Uysal, Y., V. Hürmeriç, **T. Akın**, M. Z. Bayraktar and K. Tuncer, "Our Long-Term Exenteration Results" *Gulhane Medical Journal*, **48**, 218-221 (2006).
- 7.4.23.** Çiftçi, F., V. Öztürk, **T. Akın** and T. F. Yıldız, "The Problems and Management of Silicone Intubation for Congenital Nasolacrimal Duct Obstruction: Ten-Year Results", *Yeditepe Medical Journal*, **1**, 15-19 (2007).

**7.4.24. Akın, T., Ü. Aykan, T. F. Yıldız, İ. Certel, K. Karadayı and A. H. Bilge,** “Contrast Sensitivity Changes After Implantation of Blue+Light-Filtering and Standard Hydrophobic Acrylic Intraocular Lenses”, *Turkish Ophthalmology Journal*, **37**, 112-117 (2007).

**7.4.25. Akın, T., Ü. Aykan, T. F. Yıldız, İ. Certel, K. Karadayı and A. H. Bilge,** “The Interrelation Between Confocal Scanning Laser Ophthalmoscopy Measurements and Visual Field Indices in Patients with Normal Tension Glaucoma”, *Turkish Ophthalmology Journal*, **37**, 17-22 (2007).

**7.4.26. Akın, T., D. Erşanlı, T. F. Yıldız, Ş. Çavuş and A. H. Bilge,** “Vogt-Koyanagi-Harada Disease: A Case with Complete Type Aspects”, *Turkish Ophthalmology Journal*, **37**, 234-237 (2007).

**7.4.27. Akın, T., Ü. Aykan, T. F. Yıldız, İ. Certel, K. Karadayı and A. H. Bilge,** “Correlation Between Confocal Laser Ophthalmoscopy Measurements and Visual Field Indices in Patients with Primary Open-Angle Glaucoma”, *Turkish Ophthalmology Journal*, **37**, 142-148 (2007).

**7.4.28. Aykan, Ü., T. Akın and A. H. Bilge,** “The Effectiveness of Transconjunctival Suturectomy During the Early Period of Trabeculectomy Operations with Antimetabolite Application”, *Turkish Ophthalmology Journal*, **37**, 128-132 (2007).

**7.4.29. Akın, T., D. Erşanlı, T. F. Yıldız and A. H. Bilge,** “A Case of Ocular Toxocariasis”. *Turkish Ophthalmology Journal*, **37**, 312-315 (2007).

**7.4.30. Uysal, Y., V. Hürmeriç, T. Akın, M. Z. Bayraktar and K. Tuncer,** “Clinical Features and Outcomes of Treatment in Our Patients with Orbital Cellulitis”, *Gülhane Medical Journal*, **49**, 81-86 (2007).

## **7.5. Papers presented at National Scientific Meetings**

**7.5.1. Bayer, A., F. M. Mutlu, T. Akın and A. H. Bilge,** “The Effect of Trabeculectomy on Corneal Topography”, *Turkish Ophthalmology Society 33. National Ophthalmology Congress*, 187, İzmir, 1999.

**7.5.2. Akın, T., A. Bayer, G. Sobacı and S. Karagül,** “Visual Prognosis of Deadly Weapon Related Open Globe Injuries and endophthalmitis”, *Turkish Ophthalmology Society 34. National Ophthalmology Congress*, 58, Antalya, 2000.

**7.5.3. Akın, T., Y. Uysal, K. Tunçer, V. Hürmeriç and M. Z. Bayraktar,** “Our Long-Term Exenteration Results”, *Turkish Ophthalmology Society 36. National Ophthalmology Congress*, 148, Ankara, 2002.

**7.5.4. Akın, T., Y. Uysal, V. Hürmeriç, K. Tunçer and M. Z. Bayraktar,** “Our Orbital Cellulitis Outcomes”. *Turkish Ophthalmology Society 36. National Ophthalmology Congress*, 174, Ankara, 2002.

**7.5.5. Ünsal, U., Ü. Aykan, T. Akın, A. H. Bilge and O. Gülecek,** “The Effects of Three-Piece or Single-Piece Acrylic Intraocular Lens Implantation on Posterior Capsule Opacification”, *Turkish Ophthalmology Society 37. National Ophthalmology Congress*, 127, İstanbul, 2003.

**7.5.6. Sönmez, M., D. Erşanlı, M. H. Ünal, K. Karadayı, T. F. Yıldız, T. Akın, F. Ö. Çiftçi, A. H. Bilge and O. Gülecek,** “The Evaluation of combined therapy Cyclosporin with corticosteroids in Behçet’s Disease”, *Turkish Ophthalmology Society 37. National Ophthalmology Congress*, 184, İstanbul, 2003.

- 7.5.7.** Karadayı, K., E. Kardeşoğlu, C. Top, F. Çiftçi, **T. Akın** and M. Sönmez, “The Association between Hypermetropia and Essential Hypertension”, *Turkish Ophthalmology Society 37. National Ophthalmology Congress*, 69, İstanbul, 2003.
- 7.5.8.** Karadayı, K., F. Çiftçi, **T. Akın**, M. Sönmez, T. F. Yıldız and A. H. Bilge, “Elimination of Persistent Tear Film Precipitates Hindering Anterior Segment Visualization during Cataract Surgery Using Artificial Tears”, *Turkish Ophthalmology Society 37. National Ophthalmology Congress*, 278, İstanbul, 2003.
- 7.5.9.** **Akın, T.**, D. Erşanlı, Ş. Yıldız, M. Sönmez, A. Akın ve K. Karadayı, “The Effect of Hyperbaric and hypobaric oxygen status on Intraocular Pressure Changes”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 110, Antalya, 2004.
- 7.5.10.** **Akın, T.**, D. Erşanlı and Ş. Çavaşlı. “Incomplete Type Vogt-Koyanagi-Harada Disease”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 251, Antalya, 2004.
- 7.5.11.** Erşanlı, D., **T. Akın**, V. Turhan and T. F. Yıldız, “A Case of Ocular Toxocariasis”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 254, Antalya, 2004.
- 7.5.12.** Karadayı, K., F. Çiftçi, **T. Akın**, İ. Certel, M. A. Özdil and A. H. Bilge, “In Dry and normal eyes, artificial tears treatment cause central corneal thickness increase: Dry eye new diagnosis and following criteria”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 94, Antalya, 2004.
- 7.5.13.** Yıldız, T. F., **T. Akın**, K. Karadayı, U. Ünsal, M. Ünal, F. Çiftçi, D. Erşanlı and O. Gülecek. “Surgical Treatment Results in Unilateral Sixth Nerve Palsies”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 193, Antalya, 2004.
- 7.5.14.** Sobacı, G., **T. Akın**, Y. Uysal, S. Karagül and M. Z. Bayraktar, “Deadly-Weapon Open Globe Injuries: Evaluation of Ocular Trauma Score”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 148, Antalya, 2004.
- 7.5.15.** Karadayı, K., **T. Akın**, F. Çiftçi and A. H. Bilge, “Atatürk in Mehmetçik’s Eye”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 301, Antalya, 2004.
- 7.5.16.** Karadayı, K., **T. Akın**, F. Çiftçi and A. H. Bilge, “Capsulorhexis in White Cataracts Using Light Probe”, *Turkish Ophthalmology Society 38. National Ophthalmology Congress*, 307, Antalya, 2004.
- 7.5.17.** **Akın, T.**, Ü. Aykan, K. Karadayı, İ. Certel, M. A. Özdil and A. H. Bilge. “Contrast Sensitivity Changes After Implantation of Blue+Light-Filtering and Standard Hydrophobic Acrylic Intraocular Lenses”, *Turkish Ophthalmology Society 39. National Ophthalmology Congress*, 261, Antalya, 2005.
- 7.5.18.** Certel, İ., **T. Akın**, Ü. Aykan, K. Karadayı, B. Akın and A. H. Bilge, “Evaluations of Heidelberg Retinal Tomography (HRT-II) and Visual Field Changes in Patients with Primary Open Angle Glaucoma and Normal Tension Glaucoma”, *Turkish Ophthalmology Society 39. National Ophthalmology Congress*, 102, Antalya, 2005.
- 7.5.19.** Çiftçi, F., K. Karadayı, T. Yıldız and **T. Akın**, “Silicon Tube and ampullectomy application in Patients with Punctum Obstruction”, *Turkish Ophthalmology Society 39. National Ophthalmology Congress*, 125, Antalya, 2005.



- 7.5.20.** Ülkür, E., B. Çeliköz, H. Baloğlu and **T. Akın**, “Primary Mucinous Adenocarcinoma of The Eyelid: Case Report”, *28. Turkish Plastic Reconstructive and Esthetic Surgery National Congress*, 236, Ankara, 2006.
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- 7.5.30.** Aykan, Ü., **T. Akın**, A. Aydın, K. Karadayı and A. H. Bilge, “Short Term Results The Selective Laser Trabeculoplasty on The Control of Intraocular Pressure Who Increase After Trabeculectomy”. *Turkish Ophthalmology Society 42. National Ophthalmology Congress*, 369, Antalya, 2008.
- 7.5.31.** **Akın, T.**, O. M. Ceylan, H. Bilen, E. Özyol and Ö. Tehli, “Cranial Deadly Weapon Injury with Unilateral Orbital Foreign Body and Bilateral Optic Atrophy: A Single Case”. *Turkish Ophthalmology Society 43. National Ophthalmology Congress*, 355, Antalya, 2009.
- 7.5.32.** Özyol, E., P. Gesoğlu-Özyol, H. Bilen, O. M. Ceylan, **T. Akın** and Ö. Tehli, “A Case of Diabetes Mellitus and Pituitary Adenoma with Sixth Nerve Palsy”. *Turkish Ophthalmology Society 43. National Ophthalmology Congress*, 385, Antalya, 2009.
- 7.5.33.** Ceylan, O. M., G. Güllülü, **T. Akın** and H. Bilen, “Congenital Retinal Macrovascular”. *Turkish Ophthalmology Society 42. National Ophthalmology Congress i 43. Ulusal Oftalmoloji Kongresi*, 407, Antalya, 2009.

7.5.34. Çavdar, E., **T. Akın** and A. Özkaya, "Ocular Surface Changes in Menstrual Siclus". *Turkish Ophthalmology Society 45. National Ophthalmology Congress*, 324, Girne, 2011.

## 7.6. Other Publications

### Book Chapter Translations

7.6.1 Akyüz S. ve **T. Akın**, " Ocular Pharmacology", *Goodman & Gilman The Pharmacological Basis of Therapeutics*, editors Ö. Süzer, D. Akın, A. Süzer ve B. D. Dedeoğlu, Topic 63, 1707-1737, Nobel Medical Bookstore, İstanbul, 2009 (Goodman & Gilman's The Pharmacological Basis of Therapeutics-Ocular Pharmacology Chapter Translation)

7.6.2. **T. Akın**, " İnterstitial Keratitis" and " Noninfectious Keratopathy",*Cornea Atlas*, editor E. Sunay, Chapter 13, 221-223 and Chapter 14, 224-233, Güneş Tıp Kitabevi, Ankara, 2014 (Cornea Atlas Third Edition, İnterstitial Keratitis and Noninfectious Keratopathy chapters translations).

## 8. Projects

## 9. Administrative Tasks

9.1 Medical Boss: 3. Air Supply Attendance Command, 1994-1996

9.2 Assistant of Clinic Boss: Gulhane Military Medical Academy Haydarpaşa Training Hospital Ophthalmology Service, 2002-2009

9.3 Medical Committee Member: Gulhane Military Medical Academy Haydarpaşa Training Hospital, 2002-2009

9.4 Clinic Boss: Mareşal Çakmak Military Hospital, Ophthalmology Service, 2009-2012

9.5 Medical Investigation Boss: USAEM , 2012-2013

## 10. Memberships in scientific organizations

10.1. Turkish Ophthalmology Society

10.2. Turkish Ophthalmology Society Glaucoma Active Member

## 11. Awards

11.1. TOD 38. National Ophthalmology Congress (2004) Best investigation second rank:

Koray Karadayı, Ferda Çiftçi, **Tuğrul Akın**, İsmail Certel, M. Ali Özdil, Ahmet Hamdi Bilge. "In Dry and normal eyes, artificial tears treatment cause central corneal thickness increase: Dry eye new diagnosis and following criteria".

11.2. TOD 38. National Ophthalmology Congress (2004) Best photograph second rank:

(2004) Koray Karadayı, **Tuğrul Akın**, Ferda Çiftçi, Ahmet Hamdi Bilge. "Atatürk in Mehmetçik's eye".