

## CURRICULUM VITAE

**Assoc. Prof. ZEYNEP BURÇİN GÖNEN**

**Name-Surname: Zeynep Burcin GONEN**

**Educational Status: DDS, PhD**

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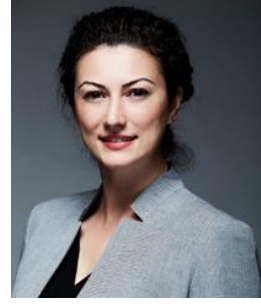
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**Genome and Stem Cell Center (GENKOK)**

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## EDUCATION

2007-2013 Residency Specialty Training including PhD

Department of Oral and Maxillofacial Surgery,

Erciyes University, Kayseri, Turkey

PhD Thesis: Evaluation of Vestibular Bone Thickness in Class I

Malocclusion Treatment with Corticotomy Assisted Rapid Orthodontics

2002-2007 Faculty of Dentistry Ondokuz Mayıs University, Samsun, Turkey

## QUALIFICATIONS

Associate Professorship 2019 Oral and Maxillofacial Surgery, Interuniversity Board of Turkey

Specialist 2014 Oral and Maxillofacial Surgery, Turkish Health of Ministry

PhD 2013 Department of Oral and Maxillofacial Surgery,

Institute of Health, Erciyes University, Kayseri, Turkey

DDS 2007 Faculty of Dentistry, Ondokuz Mayıs University, Samsun, Turkey

### **Rotations in Training**

2009 Department of Anesthesiology and Reanimation, Faculty of Medicine, Erciyes University, Kayseri, Turkey (2 months)

2010 Department of Otorhinolaryngology, Faculty of Medicine, Erciyes University, Kayseri, Turkey (3 months)

2011 Department of Emergency, Faculty of Medicine, Erciyes University, Kayseri, Turkey (2 months)

### **International Experience**

**2006-2007 Vilnius University, Medical Faculty, Institute of Odontology, Vilnius, Lithuania**  
(6 months)

2017 Honorary Observership/ Fellowship in Facial Plastic Surgery, Oral and Maxillofacial Surgery, 5 Jun -7 Aug

Poole Hospital NHS, United Kingdom (Prof V. Ilankovan, 2 months)

2020 Fellowship in Facial Plastic Surgery, Oral and Maxillofacial Surgery, 20 February 2020 – 19 August 2020

Poole Hospital NHS, United Kingdom (Prof V. Ilankovan, 6 months)

### **CURRENT POSITIONS**

Associate Professor (PhD Teaching Staff), Erciyes University, Kayseri, TR

Vice Director, Genome and Stem Cell Center, Erciyes University

Production Manager of GMP laboratory, Stem Cell Unit, Erciyes University

Committee Positions

2014-ongoing Occupational Health and Safety Committee, Member, Erciyes University

2017-ongoing Infection Control Committee, President, Genome and Stem Cell Center

2017-ongoing Turkish National Institutes of Health (TÜSEB), Cancer Institute, Immunology and Cellular Therapy Group, Member, Ankara, Turkey

2018-ongoing Quality Control Committee, Member, Erciyes University, Kayseri, TR

2018-ongoing Social and Cultural Events Committee, President, Genome and Stem Cell Center

2018-ongoing Turkish Academy of Sciences (TÜBA), Working Group of Stem Cell, Member, Ankara, Turkey

## PUBLICATIONS

### A. Articles Published in International Refereed Journals (SCI and SCI-E)Research area:

\*Surname was changed to 'Gonen' in 2010.

**A1.** Turgut M, Kaplan S, **Unal BZ**, Bozkurt M, Yürüker S, Yenisey C, Sahin B, Uyanıkgil Y, Baka M. Stereological analysis of sciatic nerve in chickens following neonatal pinealectomy: an experimental study. J Brachial Plex Peripher Nerve Inj. 2010 Apr 21;5:10. (2010) Q4, 0.7(JIF-2022), ATIF: 16

**A2.** Celebi N, **Gonen ZB**, Kilic E, Etoz O, Alkan A. Maxillary sinus floor augmentation in patients with maxillary sinus pseudocyst: case report. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2011 Dec;112(6): e97-102 (2011) Q2, 1.457(JIF-2011), ATIF: 8

**A3.** Kütük N, Demirbaş AE, **Gönen ZB**, Topan C, Kiliç E, Etöz OA, Alkan A. Anterior mandibular zone safe for implants. J Craniofac Surg. 2013 Jul;24(4): e405-408. (2013) Q3, 0,9(JIF-2022), ATIF: 27

**A4.** Kütük N, Baş B, Soylu E, **Gönen ZB**, Yilmaz C, Balcioğlu E, Özdamar S, Alkan A. Effect of platelet-rich plasma on fibrocartilage, cartilage, and bone repair in temporomandibular joint. J Oral Maxillofac Surg. 2014 Feb;72(2):277-84. (2014) Q2, 1.9(JIF-2022), ATIF: 45

**A5.** Kütük N, **Gönen ZB**, Yaşar MT, Demirbaş AE, Alkan A. Reliability of panoramic radiography in determination of neurosensory disturbances related to dental implant placement in posterior mandible. Implant Dent. 2014 Dec;23(6):648-652 (2014) Q2, 3 (JIF-2021), ATIF:

11

**A6.** Özcan S, Alessio N, Acar MB, Toprak G, **Gönen ZB**, Peluso G, Galderisi U. Myeloma cells can corrupt senescent mesenchymal stromal cells and impair their anti-tumor activity. *Oncotarget*. 2015 Nov 24;6(37):39482-92. (2015) Q1, 5.168 (JIF-2016), ATIF: 32

**A7.** Oner A, **Gonen ZB**, Sinim N, Cetin M, Ozkul Y. Subretinal adipose tissue-derived mesenchymal stem cell implantation in advanced stage retinitis pigmentosa: a phase I clinical safety study. *Stem Cell Res Ther*. 2016 Dec 1;7(1):178. (2016) Q1, 7.5 (JIF-2022), ATIF: 55

**A8.** Abbas OL, Borman H, Uysal ÇA, **Gönen ZB**, Aydın L, Helvacioğlu F, İlhan Ş, Yazıcı AC. Adipose-Derived Stem Cells Enhance Axonal Regeneration through Cross-Facial Nerve Grafting in a Rat Model of Facial Paralysis. *Plast Reconstr Surg*. 2016 Aug;138(2):387-396. (2016). Q1,3.6 (JIF-2022), ATIF: 19

**A9. Gönen ZB**, Yılmaz Asan C. Treatment of bisphosphonate-related osteonecrosis of the jaw using platelet-rich fibrin. *Cranio*. 2017 Sep;35(5):332-336 (2016) Q2,1.6 (JIF-2022), ATIF: 8

**A10.** Kaynar L, Demir K, Turak EE, Öztürk ÇP, Zararsız G, **Gönen ZB**, Gökahmetoğlu S, Şıvgın S, Eser B, Köker Y, Solmaz M, Ünal A, Çetin M. TcR $\alpha\beta$ -depleted haploidentical transplantation results in adult acute leukemia patients. *Hematology*. 2017 Apr;22(3):136-144. (2016) Q3,1.9 (JIF-2022), ATIF: 23

**A11. Gönen ZB**, Yılmaz Asan C, Etöz O, Alkan A. Oral leukoplakia associated with amalgam restorations. *J Oral Sci*. 2016;58(3):445-448. (2016) Q3,1.9 (JIF-2022), ATIF: 3

**A12.** Ozcan G, Sekerci AE, **Gönen ZB**. Are there any differences in mandibular morphology of patients with bisphosphonate-related osteonecrosis of jaws a case-control study. *Dentomaxillofac Radiol*. 2016 Jun 1:201600471. (2016) Q1,3.3 (JIF-2022), ATIF: 12

**A13.** Canpolat DG, Dogruel F, **Gönen ZB**, Yılmaz C, Zararsız G, Alkan A. The role of platelet count, mean platelet volume, and the mean platelet volume to platelet count ratio in predicting postoperative vomiting in children after deep sedation. *Saudi Med J*. 2016 Oct;37(10):1082-1088. (2016) Q2,1.6 (JIF-2022), ATIF: 4

**A 14.** Cetin M, Akyol G, **Gonen ZB**, Keklik M, Zararsiz G, Unal A, Tiren-Verbeet NL, Kaynar L. Additional infusions of mesenchymal stem cells improve response rate in multidrug-resistant GvHD patients. *Bone Marrow Transplant*. 2017 May;52(5):783-785. (2017) Q1, 4.8 (JIF-2022), ATIF: 8

**A 15.** Sayan A, **Gonen ZB**, Sayan A, Gonen ZB, Ilankovan V. Multiple metastases to bone from squamous cell carcinoma of the oropharynx: unusual findings on positron emission tomography-computed tomography. *Br J Oral Maxillofac Surg.* 2017 Dec;55(10):1044-1045. (2017) Q2, 1.8 (JIF-2022), ATIF: 1

**A 16. Gönen ZB**, Zararsiz G, Kiliç E, Alkan A. Osseous changes in patients with medication-related osteonecrosis of the jaws. *Dentomaxillofac Radiol.* 2018 Jan;47(1):20170172 (2017) Q1, 3.3 (JIF-2022), ATIF: 13

**A 17.** Dogruel F, **Gonen ZB**, Gunay-Canpolat D, Zararsiz G, Alkan A. The Neutrophil-to-Lymphocyte ratio as a marker of recovery status in patients with severe dental infection. *Med Oral Patol Oral Cir Bucal.* 2017 Jul 1;22(4):e440-e445. (2017) Q2, 2.2 (JIF-2022), ATIF: 17

**A18.** Abbas OL, Özatik O, **Gönen ZB**, Ögüt S, Özatik FY, Salkın H, Musmul A. Comparative Analysis of Mesenchymal Stem Cells from Bone Marrow, Adipose Tissue, and Dental Pulp as Sources of Cell Therapy for Zone of Stasis Burns. *J Invest Surg.* 2019 Sep;32(6):477-490. (2018) Q2, 1.9 (JIF-2022), ATIF: 22

**A19.** Soylu E, **Gönen ZB**, Alkan A. A New Detection Method for Submerged Implants: Oral Tattoo. *J Prosthodont.* 2018 Apr;27(4):361-363. Q1, 4 (JIF-2022), ATIF: 11

**A20.** Abbas OL, Özatik O, **Gönen ZB**, Ögüt S, Entok E, Özatik FY, Bahar D, Bakir ZB, Musmul A. Prevention of Burn Wound Progression by Mesenchymal Stem Cell Transplantation: Deeper Insights Into Underlying Mechanisms. *Ann Plast Surg.* 2018 Dec;81(6):715-724. (2018) Q3, 1.5 (JIF-2022), ATIF: 19

**A21.** Çolpak HA, **Gönen ZB**, Özdamar S, Alkan A, Kütük N. Vertical ridge augmentation using guided bone regeneration procedure and dental pulp derived mesenchymal stem cells with simultaneous dental implant placement: A histologic study in a sheep model. *J Stomatol Oral Maxillofac Surg.* 2019 Jun;120(3):216-223. (2018) Q2, 2.2 (JIF-2022), ATIF: 12

**A22.** Oner A, **Gonen ZB**, Sevim DG, Smim Kahraman N, Unlu M. Suprachoroidal Adipose Tissue-Derived Mesenchymal Stem Cell Implantation in Patients with Dry-Type Age-Related Macular Degeneration and Stargardt's Macular Dystrophy: 6-Month Follow-Up Results of a Phase 2 Study. *Cell Reprogram.* 2018 Dec;20(6):329-336. (2018) Q4, 1.6(JIF-2022), ATIF: 27

**A23.** Yazan M, Kocyigit ID, Atil F, Tekin U, **Gonen ZB**, Onder ME. Effect of hyaluronic acid on the osseointegration of dental implants. *Br J Oral Maxillofac Surg.* 2019 Jan;57(1):53- 57. (2019) Q2, 1.8(JIF-2022), ATIF: 10

**A24.** Dogruel F, **Gonen ZB**, Canpolat DG, Ocak H, Bayram F. Investigation of Vitamin D levels in medical staff in a dental clinic. *Niger J Clin Pract.* 2019 Apr;22(4):573-577.(2019) Q2, 0.9 (JIF-2022), ATIF: 35

**A25.** Abbas OL, Özatik O, **Gönen ZB**, Koçman AE, Dağ I, Özatik FY, Bahar D, Musmul A. Bone Marrow Mesenchymal Stem Cell Transplantation Enhances Nerve Regeneration in a Rat Model of Hindlimb Replantation. *Plast Reconstr Surg.* 2019 Apr;143(4):758-768. (2019) Q1, 3.6(JIF-2022), ATIF: 10

**A26.** Salkın H, **Gönen ZB**, Ergen E, Bahar D, Çetin M. Effects of TGF- $\beta$ 1 Overexpression on Biological Characteristics of Human Dental Pulp-derived Mesenchymal Stromal Cells. *Int J Stem Cells.* 2019 Mar 30;12(1):170-182. (2019) Q4, 2.3(JIF-2022), ATIF: 27

**A27.** **Gonen ZB**, Colpak HA, Onger ME. Effects of Bisphosphonate Treatment on Mandibular Condyle Tissues of Temporomandibular Joint: A Stereological Study. *J Stomatol Oral Maxillofac Surg.* 2019 Apr 9.(19)30114-114. (2019) Q2, 2.2(JIF-2022), ATIF: 4

**A28.** Oner A, **Gonen ZB**, Sevim DG, Sinim Kahraman N, Unlu M. Six-month results of suprachoroidal adipose tissue-derived mesenchymal stem cell implantation in patients with optic atrophy: a phase 1/2 study. *Int Ophthalmol.* 2019 Jul 15.5. (2019) Q3, 1.6(JIF-2022), ATIF: 12

**A29.** **Gonen ZB**, Alkan A, Ekizer A, Kutuk N, Tasdemir Z. Evaluation of Vestibular Bone Thickness in Class I Malocclusion Treatment With Corticotomy-Assisted Rapid Orthodontics. *J Craniofac Surg.* 2019 Nov-Dec;30(8): e727-e733. (2019) Q3, 0.9(JIF-2022), ATIF: 4

**A30.** Salkın H, **Gönen ZB**, Özcan S, Bahar D, Lekesizcan A, Taheri S, Kütük N, Alkan A. Effects of combination TGF-B1 transfection and platelet rich plasma (PRP) on three-dimension chondrogenic differentiation of rabbit dental pulp-derived mesenchymal stem cells. *Connect Tissue Res.* 2021 Mar;62(2):226-237. (2019) Q2, 2.9(JIF-2022), ATIF: 5

- A31.** Goh M, **Gönen ZB**, Sayan A, Ilankovan V. Evolution of surgical modalities in the management of rhinophyma: our experience. *Br J Oral Maxillofac Surg.* 2021 Feb;59(2):222-227. (2020) Q2, 1.8 (JIF-2022), ATIF: 1
- A32.** Sayan A, Coftas R, **Gonen ZB**, Ilankovan V. Head and neck/maxillofacial nurse-led clinical activity during COVID-19 Pandemic- experience of one unit. *Br J Oral Maxillofac Surg.* 2020 Dec;58(10): e345-e346. (2020)
- A33.** Kemaloğlu CA, Özyazgan İ, **Gönen ZB**. Immediate fat and nanofat-enriched fat grafting in breast reduction for scar management. *J Plast Surg Hand Surg.* 2021 Jun;55(3):173-180. (2020) Q3, 1.2(JIF-2022), ATIF: 7
- A34.** Uzun E, Güney A, **Gönen ZB**, Özkul Y, Kafadar İH, Günay M, Mutlu M. Intralesional allogeneic adipose-derived stem cells application in chronic diabetic foot ulcer: Phase I/2 safety study. *Foot Ankle Surg.* 2021 Aug;27(6):636-642. (2020) Q1, 2.5(JIF-2022), ATIF: 30
- A35.** Türker G, Yavuz İ, **Gönen ZB**. Which method is more effective for accelerating canine distalization short term, low-level laser therapy or piezocision? A split-mouth study. *J Orofac Orthop.* 2021 Jul;82(4):236-245 (2020) Q2, 1.7(JIF-2022), ATIF: 8
- A36.** Sayan A, **Gonen ZB**, Ilankovan V. Adverse reactions associated with perioral rejuvenation using laser, fat and hyaluronic acid: systematic review. *Br J Oral Maxillofac Surg.* 2021 Nov;59(9):1005-1012. (2021) Q2, 1.8(JIF-2022), ATIF: 2
- A37.** Kahraman NS, **Gonen ZB**, Sevim DG, Oner A. First Year Results of Suprachoroidal Adipose Tissue Derived Mesenchymal Stem Cell Implantation in Degenerative Macular Diseases. *Int J Stem Cells.* 2021 Feb 28;14(1):47-57. (2021) Q4, 2.3(JIF-2022), ATIF: 5
- A38.** Heydari Z, Peshkova M, **Gonen ZB**, Coretchi I, Eken A, Yay AH, Dogan ME, Gokce N, Akalin H, Kosheleva N, Galea-Abdusa D, Ulinici M, Vorobjit V, Shpichka A, Groppa S, Vosough M, Todiras M, Butnaru D, Ozkul Y, Timashev P. EVs vs. EVs: MSCs and Tregs as a source of invisible possibilities. *J Mol Med (Berl).* 2022 Dec 17:1–13. (2022) Q1, 4.7(JIF-2022), ATIF: 2
- A39.** Gergin ÖÖ, Pehlivan SS, Ulger M, Mat OC, Bayram A, **Gönen ZB**, Gökdemir NS, Biçer C, Yildiz K, Yay AH. Efficacy of stem cell-based therapies for colistin-induced nephrotoxicity. *Environ Toxicol Pharmacol.* 2022 Aug; 94:103933. (2022) Q1, 4.3(JIF-2022), ATIF: 1
- A40.** Öz Gergin Ö, Gergin İŞ, Pehlivan SS, Cengiz Mat O, Turan IT, Bayram A, **Gönen ZB**, Korkmaz Ş, Bicer C, Yildiz K, Yay AH. The neuroprotective effect of mesenchymal stem cells

in colistin-induced neurotoxicity. *Toxicol Mech Methods*. 2022 Jun 26;1-9. (2022) Q2, 3.2(JIF-2022), ATIF: 1

**A41.** Akin L, Rizzoti K, Gregory LC, Corredor B, Le Quesne Stabej P, Williams H, Buonocore F, Mouilleron S, Capra V, McGlacken-Byrne SM, Martos-Moreno GÁ, Azmanov DN, Kendirci M, Kurtoglu S, Suntharalingham JP, Galichet C, Gustincich S, Tasic V, Achermann JC, Accogli A, Filipovska A, Tuilpakov A, Maghnie M, Gucev Z, **Gonen ZB**, Pérez-Jurado LA, Robinson I, Lovell-Badge R, Argente J, Dattani MT. Pathogenic variants in RNPC3 are associated with hypopituitarism and primary ovarian insufficiency. *Genet Med*. 2022 Feb;24(2):384-397. (2021) Q1, 8.8(JIF-2022), ATIF: 4

**A42.** Taşlı NP, **Gönen ZB**, Kırbaş OK, Gökdemir NS, Bozkurt BT, Bayrakcı B, Sağraç D, Taşkan E, Demir S, Ekimci Gürcan N, Bayındır Bilgiç M, Bayrak ÖF, Yetişkin H, Kaplan B, Pavel STI, Dinç G, Serhatlı M, Çakırca G, Eken A, Aslan V, Yay M, Karakukcu M, Unal E, Gül F, Basaran KE, Ozkul Y, Şahin F, Jones OY, Tekin Ş, Özdarendeli A, Cetin M. Preclinical Studies on Convalescent Human Immune Plasma-Derived Exosome: Omics and Antiviral Properties to SARS-CoV-2. *Front Immunol*. 2022 Mar 24; 13:824378. (2022) Q1, 7.3(JIF-2022), ATIF: 9

**A43.** Sezer G, Yay AH, Sarica ZS, **Gonen ZB**, Onder GO, Alan A, Yilmaz S, Saraymen B, Bahar D. Bone marrow-derived mesenchymal stem cells alleviate paclitaxel-induced mechanical allodynia in rats. *J Biochem Mol Toxicol*. 2022 Dec;36(12): e23207. (2022) Q2, 3.6 (JIF-2022), ATIF: 2

**A44.** Alp E, **Gonen ZB**, Gundogan K, Esmaglu A, Kaynar L, Cetin A, Karakukcu M, Cetin M, Kalin G, Doganay M. The Effect of Mesenchymal Stromal Cells on the Mortality of Patients with Sepsis and Septic Shock: A Promising Therapy. *Emerg Med Int*. 2022 Jun 24;2022: 9222379. (2022) Q3, 1.2 (JIF-2022), ATIF: 6

**A45.** Dogruel F, Canger EM, **Gonen ZB**, Asantogrol F, Şahin A, Bayram F. The evaluation of changes in maxillofacial bones using cone beam tomography in acromegaly. *Med Oral Patol Oral Cir Bucal*. 2022 Jul 1;27(4): e357-e365. (2022) Q2, 2.2 (JIF-2022), ATIF: 1



**A46.** Gül F, **Gonen ZB**, Jones OY, Taşlı NP, Zararsız G, Ünal E, Özdarendeli A, Şahin F, Eken A, Yılmaz S, Karakukçu M, Kırbaş OK, Gökdemir NS, Bozkurt BT, Özkul Y, Oktay BD, Uygut MA, Cinel I, Çetin M. A pilot study for treatment of severe COVID-19 pneumonia by aerosolized formulation of convalescent human immune plasma exosomes (ChipEXO™). *Front Immunol.* 2022 Nov 9; 13:963309. (2022) Q1, 7.3 (JIF-2022), ATIF: 2

**A47.** Günay AE, Karaman I, Guney A, Karaman ZF, Demirpolat E, **Gonen ZB**, Dogan S, Yerer MB. Assessment of clinical, biochemical, and radiological outcomes following intra-articular injection of Wharton jelly-derived mesenchymal stromal cells in patients with knee osteoarthritis: A prospective clinical study. *Medicine (Baltimore).* 2022 Sep 16;101(37): e30628. (2022) Q2, 1.6 (JIF-2022), ATIF: 8

**A48.** Salkin H, Acar MB, **Gonen ZB**, Basaran KE, Ozcan S. Comparative proteomics analysis of transforming growth factor-beta1-overexpressed human dental pulp stem cell-derived secretome on CD44-mediated fibroblast activation via canonical smad signal pathway. *Connect Tissue Res.* 2022 Nov 24:1-14. (2022) Q2, 2.9 (JIF-2022)

**A49.** Salkin H, Acar MB, Korkmaz S, Gunaydin Z, **Gonen ZB**, Basaran KE, Ozcan S. Transforming growth factor  $\beta$ 1-enriched secretome up-regulate osteogenic differentiation of dental pulp stem cells, and a potential therapeutic for gingival wound healing: A comparative proteomics study. *J Dent.* 2022 Sep; 124:104224 (2022) Q1, 4.4 (JIF-2022), ATIF: 1

**A50.** Haroğlu D, Eken A, **Gönen ZB**, Bahar D. Development of a three dimensional (3D) knitted scaffold for myocardial tissue engineering. Part II: biological performance of the knitted scaffolds. *Journal of the Textile Institute* 2022. vol. 113, no.5, 895-905. (2022) Q2, 1.7 (JIF-2022), ATIF: 1

**A51.** Bahar D, **Gonen ZB**, Gumusderelioglu M, Onger ME, Tokak EK, Ozturk-Kup F, Ozkan BB, Gokdemir NS, Cetin M. Repair of Rat Calvarial Bone Defect by Using Exosomes of Umbilical Cord-Derived Mesenchymal Stromal Cells Embedded in Chitosan/Hydroxyapatite Scaffolds. *Int J Oral Maxillofac Implants.* 2022 Sep-Oct;37(5):943-950. (2022) Q2, 2 (JIF-2022), ATIF: 2

**A-52.** Heydari Z, Peshkova M, **Gonen ZB**, Coretchi I, Eken A, Yay AH, Dogan ME, Gokce N, Akalin H, Kosheleva N, Galea-Abdusa D, Ulinici M, Vorobjit V, Shpichka A, Groppa S, Vosough M, Todiras M, Butnaru D, Ozkul Y, Timashev P. EVs vs. EVs: MSCs and Tregs as a source of invisible possibilities. *J Mol Med (Berl)*. 2023 Feb;101(1-2):51-63.

Q1, 4.7 (JIF-2022), ATIF: 2

**A-53. Gonen ZB**, Thirilosanan G, Malandreni M, Ellis P, Ilankovan V. Stability of box genioplasty: a retrospective study. *Br J Oral Maxillofac Surg*. 2023 Nov;61(9):612-616.

Q2, 1.8 (JIF-2022)

**A-54.** Keklik M, Deveci B, Celik S, Deniz K, **Gonen ZB**, Zararsiz G, Saba R, Akyol G, Ozkul Y, Kaynar L, Keklik E, Unal A, Cetin M, Jones OY. Safety and efficacy of mesenchymal stromal cell therapy for multi-drug-resistant acute and late-acute graft-versus-host disease following allogeneic hematopoietic stem cell transplantation. *Ann Hematol*. 2023 Jun;102(6):1537-1547.

Q2, 3.5 (JIF-2022), ATIF: 2

**A-55.** Öz Gergin Ö, Gergin İŞ, Pehlivan SS, Cengiz Mat O, Turan IT, Bayram A, **Gönen ZB**, Korkmaz Ş, Bıcer C, Yıldız K, Yay AH. The neuroprotective effect of mesenchymal stem cells in colistin-induced neurotoxicity. *Toxicol Mech Methods*. 2023 Feb;33(2):95-103.

Q2, 3.2 (JIF-2022), ATIF: 1

**A-56.** Kolçakoğlu K, Doğan S, Zararsız G, Kütük N, **Gönen ZB**. Relationship Between Temporomandibular Ankylosis And Maximum Mouth Opening In Children. *J Oral Rehabil*. 2023 Oct;50(10):940-947.

Q2, 2.9 (JIF-2022), ATIF: 1

**A-57.** İzci F, Ture Z, Dinc G, Yay AH, Eren EE, Bolat D, **Gönen ZB**, Ünüvar GK, Yıldız O, Aygen B. The efficacy of mesenchymal stem cell treatment and colistin-fosfomycin combination on colistin-resistant *Acinetobacter baumannii* sepsis model. *Eur J Clin Microbiol Infect Dis*. 2023 Nov;42(11):1365-1372.

Q2, 4.5 (JIF-2022)

**A-58.** Salkin H, Acar MB, **Gonen ZB**, Basaran KE, Ozcan S. Comparative proteomics analysis of transforming growth factor-beta1-overexpressed human dental pulp stem cell-derived secretome on CD44-mediated fibroblast activation via canonical smad signal pathway. *Connect Tissue Res.* 2023 Mar;64(2):205-218.  
Q2, 2.9 (JIF-2022)

### **Other Index**

**A 59.** Olçar HA, Halıcı M, Kafadar İH, Karaman İ, Lekesizcan A, **Gönen ZB**. Can injection of adipose stem cells to non-union zone increase bone union? Experimental rat study. *Jt Dis Relat Surg.* 2020;31(1):20-27. (2020) Q3, 1.6 (JIF-2022), ATIF: 2

**A60.** Kılıç E, **Gönen ZB**, Alkan A. Osteonecrosis related to oral bisphosphonate usage: case report and review of treatment strategies. *J Int Dent Med Res* 5(1): 45-48 (2012)

**A 61.** Keni N, Kaynar L, Ünal A, Demir K, Ermis Turak E, **Gönen ZB**, Şıvgın S, Eser B, Ünal A, Çetin M.. Transplantation of Single Mismatch Hematopoietic Stem Cells with Third Party Mesenchymal Stem Cells for Severe Aplastic Anemia: A Case Report and Mini Review. *Ann Hematol Oncol.* 2017; 4(5): 1150. (2017)

**A62.** Mercan U, **Gonen ZB**, Salkin H, Yalcin-Ulker GM, Meral DG. Comparison of the effect of postoperative care agents on human gingival fibroblasts: a preliminary study. *Europen Oral Research* 2019 53:2 (2019) Q3, 1 (JIF-2022), ATIF: 3

**A63.** **Gönen ZB**, Selami Demirci S , Doğan A, Sardoğan A, Ekizer A, Alkan A, Şahin F. Characteristics of Mesenchymal Stem Cells Derived From the Apical Papilla of a Supernumerary Tooth Compared to Stem Cells Derived From the Dental Pulp *Erciyes Med J* 2019; 41(1): 18–24 Q4, 0.4 (JIF-2022), ATIF: 2

**A64.** **Gönen ZB**, Dinç G, Doğanay M. Mesenchymal Stem Cell Therapy for Severe Sepsis and Septic Shock *Erciyes Med J* 2020; 42(1): Pages 1 - 2 (2020) Q4, 0.7 (JIF-2022)

**A65.** DİNÇ G., **GÖNEN Z.B.**, Soltani J., DOĞANAY M. Sepsis and Septic Shock; Current Treatment Dilemma and Role of StemCel Therapy in Pediatrics. *ARCHIVES OF PEDIATRIC INFECTIOUS DISEASES*, cilt.9, sa.3,2021 (ESCI) (2020) Q4, 0.7 (JIF-2022)

**A66.** C. YILMAZ ASAN, **Gonen ZB.** *Et Al.* , "Does Medication related Osteonecrosis of the Jaw Affect Maxillary Sinus Volume and Mucosal Thickness?," *MEANDROS MEDICAL AND DENTAL JOURNAL* , vol.21, no.1, pp.12-18, 2020 Q3, 0.3 (JIF-2022), ATIF: 1

**A67.** Salkin H and **Gonen ZB.** Effects on Cellular Dynamics in the Culture on Human Osteosarcoma Cells of Conditioned Medium Obtained from TGF-B1 Gene Transfected Human Dental Pulp-Derived Mesenchymal Stem Cells. *Journal of Embryology & Stem Cell Research.* 2021, 5:1 (2021)

**A68.** Salkin H, **Gonen ZB,** Ozcan S, Bahar D, Kutuk N and Alkan A The Optimal Isolation and Characterization Conditions of Rabbit Dental Pulp-Derived Mesenchymal Stem Cells for Use in Regenerative Medicine  
. *Journal of Embryology & Stem Cell Research,* 2021 3:1 (2021)

**A69.** Salkin H, Yay A, Gokdemir NS, **Gonen ZB,** Ozdamar S, Yakan B. TGF-B1-over-expressed adipose stem cells-derived secretome exhibits CD44 suppressor and anti-cancer properties via antagonistic effects against SMAD4 in breast cancer cells. *American Journal of Stem Cells* 2022, 11:5 (2022) Q4, 1.8 (JIF-2022), ATIF: 1

**A70.** Şahiner M, Bahar D, Öner A, **Gönen ZB,** Ünlü M, Gülmez Sevim D, Karaca Ç, Mirza GE. The Effects of Anti-Vascular Endothelial Growth Factor Drugs on Retinal Pigment Epithelial Cell Culture. *Turk J Ophthalmol.* 2018 Aug;48(4):190-195. (2018) Q4, 1.1 (JIF-2022), ATIF: 2

**A-71.** **GÖNEN, Z. B.,** Çolpak, H. A., YAY, A. H., Gokdemir, N. S., BAHAR, D., GÜNAY CANPOLAT, D., YALÇIN, B.(2023). Dental Pulp-Derived Mesenchymal Stem Cells Increase Axon Numbers in Mental Nerve Repair. *Journal of Maxillofacial and Oral Surgery* <https://doi.org/10.1007/s12663-023-01957-w> Q4, 0.9 (JIF-2022)

## **B. Articles Published in National Refereed Journals**

B 1. Turgut M, Kaplan S, Ünal ZB, Altunkaynak Z, Ünal D, Şahin B, Bozkurt M, Yurtseven ME. Effects of Pinealectomy on Morphological Features of Blood Vessel in Chicken: An Electron Microscopic and Stereological Study. *J Experiment and Clin Med* 2009; 29(3):112-118.

- B 2. Çelebi N, Soylu E, Gönen ZB, Etöz O, Kiliç E, Alkan A. Retrospective Evaluation of Dental Implant Success: Three to Five Years Follow Up. *Cumhuriyet Dent J.* 16(1), 20-24 (2013)
- B 3. Çelebi N, Gönen ZB, Alkan A. Massive Odontogenic Cyst Deviating Nasal and Maxillary Sinus Floor. *Journal of Health Sciences*, 22(1), 99-101 (2013)
- B 4. Etöz O, Gönen ZB, Deniz K, Alkan A. Pleomorphic Adenoma in Upper Lip Mucosa: A Clinical Report. *Cumhuriyet Dent J* 16 (3): 213-216, 2013.
- B 5. Etöz OA, Gönen ZB, Akçay H, Günhan Ö, Alkan A. Odontogenic Myxoma of the Maxilla with Soft Tissue Involvement: Case Report. *Turkish Clinics J Dental Sci* 2014;20(3):191-4.
- B 6. Demetoglu U, Gönen ZB, Asan C, Kılıç E, Alkan A. An Impacted Ectopic Wisdom Tooth that Caused Pulpitis Pain on the Second Molar: A Case Report. *Journal of Health Sciences* 2015; 24: 120-123.
- B 7. Gönen ZB, Asan C, Kütük N, Alkan A. Unilateral Facial Nerve Paralysis Caused by Dental Infection. *J Dent Fac Atatürk Uni. Supplement: 14*, 2016: 32-36
- B 8. Gönen ZB, Soylu E, Akbulut N. Stem Cell Applications in Oral and Maxillofacial Surgery. *Turkish Clinics J Oral Maxillofac Surg-Special Topics* 2016;2(2) :36-41
- B 9. Soylu E, Gönen ZB, Akbulut N. Biomedical Approach to Tissue Engineering in Maxillofacial Surgery and Applications. *Turkish Clinics J Oral Maxillofac Surg-Special Topics* 2016;2(2) :48-52.
- B 10. Ekizer A, Gonen ZB, Topsakal KG. Biomechanics and Disorders of Temporomandibular Joint. *Turkish Clinics J Orthod-Special Topics* 2016;2(2):9-17.
- B 11. Gonen ZB. The Evaluation of Electroporation Parameters for Dental Pulp Mesenchymal Stem Cells. *Journal of Health Sciences*. 2016; 25: 144-147.
- B 12. Canpolat D, Gönen ZB, Durdu T. Evaluation of Approaches of the Dentists to General Anesthesia in the Clinical Practice. *J Dent Fac Atatürk Uni.* 2016, 26 (3): 389-393.
- B 13. Canpolat D, Gönen ZB, Dogruel F, Şengül İ, Yıldız K. Determination of Cardiopulmonary Resuscitation Knowledge Level of Dentists. *Gaziantep Medical Journal* 2016;22(4):197-201
- B 14. Gönen ZB, Doğruel F, Yılmaz Asan C, Kaynar L, Çetin M Short-term danazol prophylaxis of hereditary angioedema for dental implant treatment: Case report. *Selcuk Dent J*, 2019; 6: 190-195

## **RESEARCH GRANTS OBTAINED**

### **Competitive research grants from public funding authorities**

Etoz O, Alkan A, Gonen ZB. 'Investigation of the Effect of Resveratrol on New Bone Formation in Distraction Osteogenesis'. Scholarship, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 109S200, Project Budget: 10.000 TL (~ 2.500 USD), 01. Sep.2009-01. Sep.2010

Gonen ZB, Ozcan S, Galderisi U. 'Assessment of the Biological Effects of Senescent Mesenchymal Stem Cell Secretomes on Cancer Cell Lines'. Principle Investigator, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 114S873, Project Budget: 29.900 TL (~ 7.475 USD), 15. Dec.2014-15. Dec.2015

Alkan A, Gonen ZB, Karakükcü M, Sahin F. 'Repair of Alveolar Clefts Through Stem Cell Application Using a Customizable Scaffold'. Co-Principal Investigator, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 213S184, Project Budget: 457.705 TL (~ 114.425 USD), 01. Oct.2014 - 01. Oct.2016

Kutuk N, Gonen ZB, Ozcan S, Ozdamar S. 'Investigation of the Effects of Stem Cell and Platelet Rich Plasma (PRP) on Fibrocartilage and Bone Repair in Experimental Temporomandibular Joint Osteoarthritis'. Co-Principal Investigator, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 114S370, Project Budget: 226.513 TL (~ 56.626 USD), 15. Oct.2014-15. Oct.2016

Gonen ZB, Etoz O, Bilge S, Alkan A. 'Evaluation of the Efficiency of Mesenchymal Stem Cells on Bisphosphonate Related Osteonecrosis of the Jaw'. Principle Investigator, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 113S991, Project Budget: 178.500 TL (~ 44.620 USD), 15. April. 2014-15. Oct.2017

Sezer G, Ozkul Y, Gonen ZB, Yılmaz S. 'The Effect of Bone Marrow Derived Stem Cells on Paclitaxel and Cisplatin Generated Neuropathic Pain.' Researcher, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 315S176, Project Budget: 29.900 TL (~ 7.475 USD), 15. Jul.2016-15. Oct.2017

Alp Mese E, Gonen ZB, Cetin M, Coruhlu A, Gundogan K, Doganay M, Cetin A, Karakukcu M, Kaynar L. 'Investigation of the Effect of Mesenchymal Stem Cell Therapy on Survival in Severe Sepsis and Septic Shock Patients', Researcher, Supported by TUBITAK (The Scientific Research Council of Turkey), Project No. 117S053, Project Budget: 545.325 TL (~ 136.338 USD), 01. Dec.2017-ongoing (Dec 2019)

Ozkul Y, Cetin M, Gonen ZB, Ibis EK, Pinarbasi MB. 'Erciyes Cord Blood and Tissue Bank' Researcher, Supported by Central Anatolia Development Agency (ORAN), Project Budget: 1.249.142,69 TL (~ 312.285 USD), 17. Aug.2017- ongoing (Aug.2019)

Competitive research grants from the Scientific Research Support Division of University Alkan BA, Gonen ZB, Alkan A, Ekizer A, Ozcan S, Ozkul Y, Taheri S, Sonmez MF, Arslan K, Toprak G. 'Stem Cell Applications in Alveolar Cleft Repair: An Experimental Study'. Researcher, Supported by Erciyes University Project Budget: 39.846,73 TL (~ 9.960 USD), 16. May.2012-12. Feb.2014

Kutuk N, Alkan A, Soylu E, Gonen ZB, Ozdamar S, Yay AA, Alkan BA. 'The effects of stainless steel and titanium curette on bone healing in experimentally prepared peri-implantitis treatment. 'Researcher, Supported by Erciyes University, Project Budget: 403.146,25TL (~ 100.785 USD), 26. Apr.2012-17. Jun.2014

Mutlu M, Gonen ZB, Ozkul Y, Gunay M. 'Effect of local stem cell application on healing in diabetic foot: Clinical Trial'. Researcher, Supported by Erciyes University Project Budget: 99.900,00 TL (~ 24.970 USD), 18. Mar.2015-18. Sep.2016

Oner A, Sahiner M, Karaca C, Bahar D, Ozkul Y, Gonen ZB. 'Effect of Anti-VEGF on Retina Pigment Epithelial Cells'. Researcher, Supported by Erciyes University Project Budget: 29.317,36 TL (~ 7.320 USD), 24. Jul.2015-05. Oct.2016

Halici M, Cerrah M, Baskol G, Ozturk A, Dogan S, Ozkul Y, Olcar HA, Lekesizcan A, Ozdamar S, Gonen ZB. 'The effects of locally administered Mesenchymal Stem cell treatment in the experimental diabetic rat femur non-union model'. Researcher, Supported by Erciyes University Project Budget: 32.814,82 TL (~ 8.200 USD), 23. Feb.2015-30. Dec.2016

Kutuk N, Gonen ZB, Ozdamar S, Colpak HA. 'Simultaneous Dental Implant Placement and Vertical Alveolar Augmentation with Bone Graft and Dental Pulp Stem Cells: Histological and Histomorphometric Study in Sheep Model'. Researcher, Supported by Erciyes University Project Budget: 30.623,86 TL (~ 7.650 USD), 24. Mar.2016-31. Jul.2017

Ozkul Y, Ergen E, Gonen ZB. 'Osteogenic Differentiation of Mesenchymal Stem Cells by Conditional Medium: An Experimental Study.' Researcher, Supported by Erciyes University Project Budget: 14.984,02 TL (~ 3.745 USD), 22. May.2015-07. Nov.2017

Oner A, Gonen ZB, Cetin M. 'Stem Cell Application in Retinitis Pigmentosa: Clinical Trial'. Researcher, Supported by Erciyes University Project Budget: 31.600,00 TL (~ 7.900 USD), 02. Dec 2015-23. Jun.2017

Ozkul Y, Ozcan S, Gonen ZB, Zararsiz G, Ozturk AR. 'Detection of Hereditary Single Gene Diseases by New Generation Sequencing Technique in Central Anatolia Region'. Researcher, Supported by Erciyes University Project Budget: 1.296.000,00 TL (~ 324.100 USD), 05. Aug.2014-06. Apr.2017

Cetin M, Pinarbasi MB, Gonen ZB, Polat S. 'Temperature Monitoring System and Connected Security Monitoring System of the Research Center'. Researcher, Supported by Erciyes University, Project Budget: 362.260,00 TL (~ 90.565 USD), 03. Aug.2015-03. Jan.2018

Unal A, Ozkul Y, Kaynar L, Bugday G, Gonen ZB, Celikzincir H, Avcilar H. 'Dendritic Cell Production from Autologous Stem Cells and Mononuclears Cells Against Multiple Myeloma Cells (Tumor Vaccine).' Researcher, Supported by Erciyes University, Project Budget: 15.494,42 TL (~ 3.975 USD), 21. Jul.2016-12. Apr.2018

Gonen ZB, Sahin NS. 'Evaluation of the Effect of the Hypoxic Media on Micro Vesicles' Principle Investigator. Supported by Erciyes University, Project No:7712, Project Budget: 14.999,32 TL (~ 3.745 USD), 23. 08 December 2017- ongoing (Dec.2018)

Gonen ZB, Cetin M, Salkin H, Sav H, Kaynar L, Dogruel F, Ozcan I. 'The Effect of NeutrophilDerived Exosomes on Fungal Biofilm'. Co-Principle Investigator, Supported by



Erciyes University, Project Budget: 48.954,62 TL (~ 12.200 USD), 04. Apr.2017-ongoing (Oct.2018)

Karaman I, Gonen ZB, Dogan S, Aycan BM, Karaman ZF, Gunay AE, Güney A, Demirpolat E. ‘Investigation of The Effectiveness of Wharton Jelly Derived Stem Cells in the Treatment of Severe Osteoarthritis: Clinical Trial’. Researcher, Supported by Erciyes University, Project Budget: 77.577,90 TL (~ 19.390 USD), 18. Dec.2017-ongoing (Dec.2019)

Ünlü M, Gonen ZB. ‘Stem cell application in degenerative retina and optic nerve diseases: Clinical Trial’ Researcher. Supported by Erciyes University, Project No: 7816, Project Budget: 49.464 TL (~ 12.365 USD), 23 February 2018- ongoing (Feb.2019)

### **AWARDS**

Honors Graduate 2007 Ondokuz Mayıs University, Samsun, Turkey

Valedictorian 2007 Faculty of Dentistry, Ondokuz Mayıs University, Samsun, TR

### **PRIZES**

2014 Oral Presentation of Young Doctors award, 11th Asian Congress on Oral and Maxillofacial Surgery, ‘Evaluation of Vestibular Bone Thickness in Class I Malocclusion Treatment with Corticotomy Assisted Rapid Orthodontics ‘, XIAN, China

2014 Oral presentation award, International Congress of Oral and Maxillofacial Surgery Society (ACBID) ‘Stem Cell Application in Alveolar Cleft: An Experimental Study’, Antalya, Turkey

2014 Best Poster Award, BAOMS-ACBID Joint Congress (British Association Oral and Maxillofacial Surgeons and Oral and Maxillofacial Surgery Society), ‘Apical Papilla Stem Cells from Supernumerary Tooth and Comparative Characterization with Wisdom Tooth ‘ İstanbul, Turkey

2015 Best Poster award, International Congress of Oral and Maxillofacial Surgery Society (AÇBİD), ‘Evaluation of the Effect of Ankaferd on Dental Pulp Derived Mesenchymal Stem Cells and Gingival Fibroblasts’ Antalya, Turkey

2015 Oral Presentation Award (Third Place), International Congress of Oral and Maxillofacial Surgery Society (AÇBİD), ‘Evaluation of the Effect of Photoionization on Dental Implant Osseointegration: Experimental Study’ Antalya, Turkey

2016 Best Oral Presentation Award, International Congress of Oral and Maxillofacial Surgery Society (AÇBİD), ‘Exosomes Secreted from Dental Pulp Mesenchymal Stem Cells Promote Repair and Regeneration of Temporomandibular Joint in Osteoarthritis’.

Antalya, Turkey

2017 Dogsan Science Award, Turkish Society of Plastic-Reconstructive and Esthetics Surgeons (Second Place in Research Category), ‘ ‘ Effect of Mesenchymal Stem Cells in Sciatic Nerve Repair: Functional, Electrophysiological and Histomorphometric and Immunohistochemically Analysis’ ’Antalya, Turkey

2018 Innovative Dentist of the Year’ DoktorClub Award, Turkey

2021 Science Award, Turkish Society of Plastic-Reconstructive and Esthetics Surgeons (First Place in Research Category), ‘ ‘ 3D Chitosan-Heparin Tissue Scaffold with Mesenchymal Stem Cells for chondrogenesis: in vitro and in vivo study’ ’Antalya, Turkey

### **2023 TUBITAK Incentive Science Award**

### **PATENTS**

Platelet rich fibrin derived stem cells- Turkish Patent

Cardiac Patch for Myocardium Regeneration - Turkish Patent

### **SUPERVISED THESIS**

Doctorate Süheyb BİLGE, Radiological and Biochemical Evaluation of the Efficiency of Stem Cell Applications in Experimental Bisphosphonate Osteonecrosis of the Jaw, Erciyes University / Institute of Health Sciences / Department of Oral and Maxillofacial Surgery, 2016 Completed (Supervisor)

Dilek BAHAR, Investigation of the Effect of Umbilical Cord derived Mesenchymal Stem Cell Exosomes -Chitosan / Hydroxyapatite Biomaterials on the Bone Regeneration, Institute of Sciences, Biology Department, 2019 (co- Supervisor)

Master of Science Buket Banu ÖZKAN, Investigation of Clinically Applicable Production Conditions of Platelet Rich Fibrin-Derived Mesenchymal Stem Cells. Health Sciences Institute, Department of Stem Cell Sciences, 2019 (Supervisor)

Nur Seda ŞAHİN, Evaluation of the Effect of Hypoxic Medium on Microvesicle Activity. Health Sciences Institute, Department of Stem Cell Sciences. 2019 (Supervisor)

Ravza Tosunbayraktar, Investigation of Adipose Tissue Matrix Decellularization Methods, Health Sciences Institute, Department of Stem Cell Sciences. 2020 (Supervisor)

### **INVITED LECTURES**

‘‘ Cell Therapies in Dentistry’’. International 2nd Seminar on Embryonic Stem Cell, Training course 1-3 on Management and Business of Stem Cell Technologies and Basic of Mammalian Cell Culture, GENECELL Company and Erciyes University, 1-3 December 2010, Kayseri, Turkey

Teaching Staff at the Intensive Program ‘‘Stem Cell Applications: From Bench Side to Bed Side’’ (10 days’ intensive course) 26 May- 6 June 2014, Gyor, Hungary

‘‘Mesenchymal Stem Cell Applications in Regenerative Therapy: Bench to Bedside’’. 2nd International Congress on Stem Cell and Cellular Therapies, 15-18 October 2015 Antalya, Turkey

‘‘Mesenchymal Stem Cell and Clinical Translation’’, 3. Hands On Cell Culture Course, 9-13 March 2015, Kayseri, Turkey

‘‘Cellular Therapy in Dentistry’’, Hands on Oral Fibroblast and Mesenchymal Stem Cell Culture Course, 4-6 May 2015, Kayseri, Turkey

‘‘Donor Criteria in Cell Therapies’’ Turkish Academy of Science, 3. International Stem Cell Course in Lymphoma-Myeloma Congress, 19-22 May 2016, Antalya, Turkey

‘‘Mesenchymal Stem Cell and Clinical Translation’’, 4. Hands On Cell Culture Course, 11-13 February 2016, Kayseri, Turkey

‘‘Cellular Therapy Products for Clinics’’, Cell Therapy Symposium, Acıbadem University, 19 March 2016, İstanbul, Turkey

‘‘GMP-grade Mesenchymal Stem Cells ‘‘ Turkish Association of Nuclear Medicine, Preclinical Imaging Group Organization 21-23 January 2017, Kayseri, Turkey

‘‘Stem Cell Usage and Current GENKÖK Projects’’ International Advanced Cellular and Molecular Workshop, Feb 12-16 2018, Kayseri, Turkey

‘‘ What is Mesenchymal Stem Cell and How to Produce?’’ XI. National Blood Banks and Transfusion Congress, 11 – 15 March 2018, Antalya Turkey

‘‘Mesenchymal Stem Cell Applications in OMFS: From Bench to Bedside’’ International Association of Oral and Maxillofacial Surgery (IAOMS) in conjunction with 12. ACBID Congress, 9-13 May 2018, Antalya, Turkey

‘Stem Cell Applications in OMFS’’ 24th International Conference on Oral and Maxillofacial Surgery (ICOMS), 21-24 May 2019, Rio de Jenerio, Brazil